D

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the Work : Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.

BYATARAYANAPURA DIVISION

DETAILED - MEASURMENT BOOK

WARD NO :- 07

6th and FINAL BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
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Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Division

Job Code :- 007-16-000035,007-16-000036,007-16-000037,007-16-000038,007-16-000039,007-16-000040,008-16-000033,008-16-000034,008-16-000035, 26621

Name Of work : - Comprehensive Development for Roads and Drains In Ward No. 7 And 8 Under CMC & TMC Grants, Kodigehalli Sub-Division, Yelahanka Zone, Byatarayanapura Division.

Bill No :6th and Final Bill

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 01									24.12	
	Quantity to be Paid									**24.12**	**Cum**
2	Removing and Resetting of Footpath Slab with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Quantity Recorded in 1st Bill									**0.00**	
	Quantity Recorded in 2ndBill										
	13 th main										
	0.00	15.00	L/S	2	0.60			0.90		1.08	
	15.00	30.00	L/S	3	0.60			0.90		1.62	
	30.00	45.00	L/S	2	0.60			0.90		1.08	
	45.00	60.00	L/S	3	0.60			0.90		1.62	
	60.00	75.00	L/S	3	0.60			0.90		1.62	
	75.00	90.00	L/S	2	0.60			0.90		1.08	
	90.00	105.00	L/S	3	0.60			0.90		1.62	
	105.00	120.00	L/S	2	0.60			0.90		1.08	
	120.00	135.00	L/S	3	0.60			0.90		1.62	
	135.00	150.00	L/S	2	0.60			0.90		1.08	
	150.00	165.00	L/S	3	0.60			0.90		1.62	
	165.00	180.00	L/S	2	0.60			0.90		1.08	
	180.00	195.00	L/S	2	0.60			0.90		1.08	
	195.00	210.00	L/S	2	0.60			0.90		1.08	
	210.00	225.00	L/S	2	0.60			0.90		1.08	
	225.00	240.00	L/S	2	0.60			0.90		1.08	
	240.00	255.00	L/S	3	0.60			0.90		1.62	
	255.00	270.00	L/S	2	0.60			0.90		1.08	
	270.00	282.20	L/S	3	0.60			0.90		1.62	
									Total	**24.84**	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Quantity Recorded in 3rdBill										
	Bhadrappa Layout										
	Cover Slab										
	11th Cross										
	LHS										
	15.00	25.00	L/S	1	10.00			1.20		12.00	
	30.00	45.00	L/S	1	15.00			1.20		18.00	
	45.00	60.00	L/S	1	15.00			1.20		18.00	
	60.00	75.00	L/S	1	15.00			1.20		18.00	
	75.00	90.00	L/S	1	15.00			1.20		18.00	
	RHS										
	15.00	20.00	R/S	1	5.00			1.20		6.00	
	35.00	40.00	R/S	1	5.00			1.20		6.00	
	50.00	77.00	R/S	1	27.00			1.20		32.40	
	6th Main Road										
	LHS										
	141.00	152.00	L\S	1	6.00			1.20		7.20	
	RHS										
	35.00	64.00	R/S	1	6.00			1.20		7.20	
	96.00	100.00	R/S	1	4.00			1.20		4.80	
	Ram Mandhir Road										
	LHS										
	0.00	10.00	L\S	1	10.00			0.90		9.00	
	15.00	18.00	L\S	1	3.00			0.90		2.70	
	26.00	30.00	L\S	1	4.00			0.90		3.60	
	30.00	37.00	L\S	1	7.00			0.90		6.30	
	50.00	70.00	L\S	1	15.00			0.90		13.50	
	142.00	146.00	L\S	1	4.00			0.90		3.60	
	170.00	180.00	L\S	1	10.00			0.90		9.00	
	RHS										
	15.00	28.00	R/S	1	13.00			0.90		11.70	
	30.00	50.00	R/S	1	20.00			0.90		18.00	
	55.00	77.00	R/S	1	22.00			0.90		19.80	
	77.00	84.00	R/S	1	7.00			0.90		6.30	
	120.00	125.00	R/S	1	5.00			0.90		4.50	
	135.00	160.00	R/S	1	25.00			0.90		22.50	
									Total	**278.10**	
	Quantity Recorded in 4th Bill										
	Jakkur Plantation Road										
	RHS										
	0.00	15.00	R/S	5	0.60	3.00		0.90		2.70	**S Slab Drai**
	15.00	30.00	R/S	3	0.60	1.80		0.90		1.62	
	30.00	45.00	R/S	5	0.60	3.00		0.90		2.70	
	45.00	60.00	R/S	4	0.60	2.40		0.90		2.16	
	60.00	75.00	R/S	5	0.60	3.00		0.90		2.70	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	75.00	90.00	R/S	4	0.60	2.40		0.90		2.16	
	90.00	105.00	R/S	5	0.60	3.00		0.90		2.70	
	105.00	120.00	R/S	5	0.60	3.00		0.90		2.70	
	120.00	135.00	R/S	4	0.60	2.40		0.90		2.16	
	135.00	150.00	R/S	5	0.60	3.00		0.90		2.70	
	150.00	165.00	R/S	5	0.60	3.00		0.90		2.70	
	165.00	180.00	R/S	5	0.60	3.00		0.90		2.70	
	180.00	195.00	R/S	5	0.60	3.00		0.90		2.70	
	195.00	210.00	R/S	5	0.60	3.00		0.90		2.70	
	210.00	225.00	R/S	5	0.60	3.00		0.90		2.70	
	225.00	240.00	R/S	4	0.60	2.40		0.90		2.70	
	240.00	255.00	R/S	5	0.60	3.00		0.90		2.16	
	255.00	270.00	R/S	5	0.60	3.00		0.90		2.70	
	270.00	285.00	R/S	3	0.60	1.80		0.90		2.70	
	285.00	300.00	R/S	5	0.60	3.00		0.90		1.62	
	300.00	315.00	R/S	5	0.60	3.00		0.90		2.70	
	315.00	330.00	R/S	3	0.60	1.80		0.90		2.70	
	330.00	345.00	R/S	5	0.60	3.00		0.90		1.62	
	345.00	360.00	R/S	4	0.60	2.40		0.90		2.70	
	360.00	375.00	R/S	5	0.60	3.00		0.90		2.16	
	375.00	390.00	R/S	5	0.60	3.00		0.90		2.70	
	390.00	405.00	R/S	5	0.60	3.00		0.90		2.70	
	405.00	420.00	R/S	4	0.60	2.40		0.90		2.70	
	420.00	435.00	R/S	5	0.60	3.00		0.90		2.16	
	435.00	450.00	R/S	5	0.60	3.00		0.90		2.70	
	450.00	465.00	R/S	5	0.60	3.00		0.90		2.70	
	465.00	480.00	R/S	3	0.60	1.80		0.90		2.70	
										1.62	
	LHS										
	0.00	15.00	L/S	5	0.60	3.00		0.90		2.70	**SSM Drain**
	15.00	30.00	L/S	4	0.60	2.40		0.90		2.16	
	30.00	45.00	L/S	5	0.60	3.00		0.90		2.70	
	45.00	60.00	L/S	4	0.60	2.40		0.90		2.16	
	60.00	75.00	L/S	5	0.60	3.00		0.90		2.70	
	75.00	90.00	L/S	4	0.60	2.40		0.90		2.16	**oncrete drai**
	90.00	105.00	L/S	5	0.60	3.00		0.90		2.70	
	105.00	120.00	L/S	3	0.60	1.80		0.90		1.62	
	120.00	135.00	L/S	4	0.60	2.40		0.90		2.16	
	135.00	150.00	L/S	5	0.60	3.00		0.90		2.70	
	150.00	165.00	L/S	4	0.60	2.40		0.90		2.16	
	165.00	180.00	L/S	4	0.60	2.40		0.90		2.16	
	180.00	195.00	L/S	5	0.60	3.00		0.90		2.70	
	195.00	210.00	L/S	3	0.60	1.80		0.90		1.62	
	210.00	225.00	L/S	4	0.60	2.40		0.90		2.16	
	225.00	240.00	L/S	5	0.60	3.00		0.90		2.70	
	240.00	255.00	L/S	5	0.60	3.00		0.90		2.70	
	255.00	270.00	L/S	4	0.60	2.40		0.90		2.16	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	270.00	285.00	L/S	4	0.60	2.40		0.90		2.16	
	285.00	300.00	L/S	5	0.60	3.00		0.90		2.70	
	300.00	315.00	L/S	4	0.60	2.40		0.90		2.16	
	315.00	330.00	L/S	5	0.60	3.00		0.90		2.70	
	330.00	345.00	L/S	5	0.60	3.00		0.90		2.70	
	345.00	360.00	L/S	5	0.60	3.00		0.90		2.70	
	360.00	375.00	L/S	5	0.60	3.00		0.90		2.70	
	375.00	390.00	L/S	4	0.60	2.40		0.90		2.16	
	390.00	405.00	L/S	3	0.60	1.80		0.90		1.62	
	405.00	420.00	L/S	5	0.60	3.00		0.90		2.70	
	for shoulder Drain										
				26	2.40			0.90		56.16	
									Total	**201.42**	
	Quantity Recorded in 5th Bill										
	KARIYANNA LAYOUT MAIN ROAD										
	LHS										
	0.00	15.00		1	5.00			0.90		4.50	
	15.00	22.00		1	7.00			0.90		6.30	
	27.50	42.50		1	15.00			0.90		13.50	
	42.50	57.50		1	15.00			0.90		13.50	
	42.50	45.50		1	3.00			0.90		2.70	
	RHS										
	0.00	15.00		1	15.00			0.90		13.50	
	15.00	30.00		1	15.00			0.90		13.50	
	30.00	45.00		1	15.00			0.90		13.50	
	45.00	60.00		1	15.00			0.90		13.50	
	60.00	75.00		1	15.00			0.90		13.50	
									Total	**108.00**	
	Present Quantity									**0.00**	
								Total Executed Quantity		**612.36**	
								BOQ Quantity		**613.85**	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		24.84	
								DPQ in 3rd Bill		278.10	
								DPQ in 4th Bill		201.42	
								DPQ in 5th Bill		108.00	
								Present Quantity to be Paid		**0.00**	**Sqm**

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
3	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 02									31.05	
	Quantity to be Paid									**31.05**	**Sqm**
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 03									225.45	
	Quantity to be Paid									**225.45**	**Sqm**
5	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Quantity Recorded in 1st Bill									**0.00**	
	Quantity Recorded in 2nd Bill										
	For BS Slab Drain / Missing										
	30.00	45.00	R/S	2	0.60			0.90		1.08	**S Slab Drai**
	120.00	135.00	R/S	3	0.60			0.90		1.62	
	180.00	195.00	R/S	2	0.60			0.90		1.08	
	195.00	210.00	R/S	2	0.60			0.90		1.08	
	255.00	270.00	R/S	2	0.60			0.90		1.08	
									Total	**5.94**	
	Quantity Recorded in 3rd Bill										
	Tatanagar										
	BS Cover										
	10th Main Road										
	LHS										
	55.00	75.00		1	10.00			1.20		12.00	
	95.00	120.00		1	10.00			1.20		12.00	
	RHS										
	50.00	75.00		1	9.00			1.20		10.80	
	9th Main Road										
	RHS										
	27.00	55.00		1	8.00			1.20		9.60	
	63.00	100.00		1	9.00			1.20		10.80	
	110.00	116.00		1	8.00			1.20		9.60	
	Sahakaranagar										
	BS Slab Cover										
	Cross Road (9th Main -11th Main)										

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	LHS										
	15.00	30.00	L/S	1	6.00			1.20		7.20	
	RHS										
	45.00	60.00	R/S	1	4.00			1.20		4.80	
	60.00	75.00	R/S	1	5.00			1.20		6.00	
	10th Main Road										
	LHS										
	0.00	15.00	L/S	1	6.00			1.20		7.20	
	15.00	30.00	L/S	1	4.00			1.20		4.80	
	21st Cross (7th Main-3rd Main)										
	RHS										
	44.00	58	R/S	**1**	6.00			1.20		7.20	
	6th Main (21st Cross-23rd Cross										
	RHS										
	117.00	137.00	R/S	1	8.00			1.20		9.60	
	5th B Main (22nd A Cross-24th Cross										
	LHS										
	30.00	45.00	L/S	1	10.00			1.20		12.00	
	45.00	60.00	L/S	1	7.00			1.20		8.40	
	5th Main (21Cross-23th Cross)										
	LHS										
	67.00	87.00	L/S	1	5.00			1.20		6.00	
	183.00	212.00	L/S	1	15.00			1.20		18.00	
	RHS										
	28.00	48.00	R/S	1	7.00			1.20		8.40	
	97.00	115.00	R/S	1	7.00			1.20		8.40	
	4th Main (21st Cross-23rd Cross)										
	LHS										
	39.00	59.00	L/S	1	6.00			1.20		7.20	
	RHS										
	8.00	32.00	R/S	1	8.00			1.20		9.60	
	60.00	88.00	R/S	1	5.00			1.20		6.00	
	145.00	168.00	R/S	1	6.00			1.20		7.20	
	176.00	221.00	R/S	1	10.00			1.20		12.00	
	23rd Cross (9th Main- 5th B Main)										
	LHS										
	133.00	161	L/S	**1**	10.00			1.20		12.00	
	3rd Main Road										
	LHS										
	8.00	90.00	L/S	1	10.00			1.20		12.00	
									Total	**238.80**	
						Quantity Recorded in 4th Bill				**0.00**	
						Quantity Recorded in 5th Bill				**0.00**	
	Present Quantity										

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	#REF!										
	#REF!										
	0.00	15.00		5				0.60	0.90	2.70	
	15.00	30.00		8				0.60	0.90	4.32	
	30.00	45.00		5				0.60	0.90	2.70	
	75.00	90.00		8				0.60	0.90	4.32	
	90.00	105.00		7				0.60	0.90	3.78	
	135.00	150.00		4				0.60	0.90	2.16	
									Total	**19.98**	
							Total Executed Quantity			**264.72**	
								BOQ Quantity		**265.14**	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		5.94	
								DPQ in 3rd Bill		238.80	
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		0.00	
						Present Quantity to be Paid				**19.98**	**Sqm**
6	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 04									**0.00**	
	Quantity to be Paid									**0.00**	**Cum**
7	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 05									14.89	
	Quantity to be Paid									**9.49**	**Cum**

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
8	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 06								0.00	
	Quantity to be Paid								0.00	Sqm
9	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surfaces such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 07								0.00	
	Quantity to be Paid								0.00	Sqm
10	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 08								0.00	
	Quantity to be Paid								0.00	Sqm
11	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 09								10.14	
	Quantity to be Paid								10.14	Cum

NDP
AE(W)
26/2

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
12	Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design MORTH specification No. 1500, 1700, 2200. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 10								0.00	
	Quantity to be Paid								0.00	Cum
13	KSRB - 4.9.2: Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 11								0.00	
	Quantity to be Paid								0.00	Tonne
14	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 12								0.00	
	Quantity to be Paid								0.00	Sqm
15	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 13								14.74	
	Quantity to be Paid								12.82	Cu-m

NDP
26/2

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
16	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 14								32.75	
	Quantity to be Paid								21.36	Sqm
17	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									NOP AE(C)
	Pre - Measurement Quantity Page no 15								4.26	
	Quantity to be Paid								4.26	Cum
18	Providing and fixing Ms gratings 260 mmx 260 mm for Shoulder Drains with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
	Quantity Recorded in 2nd Bill									
	Coffe Board Layout									
	13 th main									
	for shoulder Drain									
			20	1.00					20.00	
								Total	20.00	
								Quantity Recorded in 3rd Bill	0.00	
	Quantity Recorded in 4th Bill									
	Yashodanagar									
	for shoulder Drain									
			26	1.00					26.00	
								Total	26.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity								0.00	
								Total Executed Quantity	46.00	
								BOQ Quantity	60.00	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	20.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	26.00	
								DPQ in 5th Bill	0.00	
								Present Quantity to be Paid	**0.00**	**Each**
19	Providing and fixing M S Grating with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	0.00	
								Quantity Recorded in 2nd Bill	0.00	
								Quantity Recorded in 3rd Bill	0.00	
								Quantity Recorded in 4th Bill	0.00	
								Quantity Recorded in 5th Bill	0.00	
	Present Quantity								**0.00**	
								Total Executed Quantity	**0.00**	
								BOQ Quantity	**1.76**	
								DPQ in 1st Bill	0.00	
								DPQ in 2nd Bill	0.00	
								DPQ in 3rd Bill	0.00	
								DPQ in 4th Bill	0.00	
								DPQ in 5th Bill	0.00	
								Quantity to be Paid	**0.00**	**Sqm**
20	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
								Quantity Recorded in 1st Bill	**0.00**	
	Quantity Recorded in 2nd Bill									
	13 th main									
	for shoulder Drain									
			20	1.00			0.60		12.00	
								Total	**12.00**	
	Quantity Recorded in 3rd Bill									
	Bhadrappa Layout									
	11th Cross									
	RHS									

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	25.00	30.00		1	3.00			1.20		3.60	
	Chamundeshwari Layout 2nd Main Road										
	RHS										
	40.00	55.00		1	7.00			1.20		8.40	
	55.00	65.00		1	8.00			1.20		9.60	
	Ram Mandhir Road										
	LHS										
	20.00	25.00	L\S	1	5.00			0.90		4.50	
	40.00	49.00	L\S	1	9.00			0.90		8.10	
	130.00	142.00	L\S	1	12.00			0.90		10.80	
	RHS										
	0.00	15.00	R/S	1	9.00			0.90		8.10	
	127.00	133.00	R/S	1	6.00			0.90		5.40	
									Total	58.50	
	Quantity Recorded in 4th Bill										
	Jakkur Plantation										
				26	0.60			0.90		14.04	
	coffee Board										
				25	0.60			0.90		13.50	
									Total	27.54	
						Quantity Recorded in 5th Bill				0.00	
	Present Quantity										
	Jakkur Masid										
				15			0.60	0.90		8.10	
				15			0.60	0.90		8.10	
				15			0.60	0.90		8.10	
				15			0.60	0.90		8.10	
				14			0.60	0.90		7.56	
									Total	39.96	NDD DE(h21) 26/2
							Total Executed Quantity			138.00	
								BOQ Quantity		138.01	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		12.00	
								DPQ in 3rd Bill		58.50	
								DPQ in 4th Bill		27.54	
								DPQ in 5th Bill		0.00	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
						Present Quantity to be Paid			**39.96**	**Sqm**
21	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Quantity Recorded in 1st Bill									
	culverts, kariyanna layout									
	C1-3rd C/S		8				0.60	1.8	8.64	
	C2- 1st c/s		7				0.60	1.8	7.56	
								Total	**16.20**	
					Quantity Recorded in 2nd Bill				**0.00**	
					Quantity Recorded in 3rd Bill				**0.00**	
					Quantity Recorded in 4th Bill				**0.00**	
	Quantity Recorded in 5th Bill									
	Sahakaranagar									
	Missing Cover Slab									
			1	**6.00**				0.90	5.40	
			1	**7.00**				0.90	6.30	
			1	**7.00**				0.90	6.30	
								Total	**18.00**	
	Present Quantity									
	#REF!									
	#REF!									
	#REF!		8				0.60	1.50	7.20	
	#REF!		8				0.60	1.50	7.20	
	#REF!		8				0.60	1.50	7.20	
	#REF!		8				0.60	1.50	7.20	
								Total	**28.80**	
						Quantity Limited to			**12.60**	
						Total Executed Quantity			**46.80**	
						BOQ Quantity			**46.80**	
							DPQ in 1st Bill		16.20	
							DPQ in 2nd Bill		0.00	
							DPQ in 3rd Bill		0.00	
							DPQ in 4th Bill		0.00	
							DPQ in 5th Bill		18.00	
					Present Quantity to be Paid				**12.60**	**Sqm**

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
22	KSRRB M300- Scarifying Existing Granular Surface to a Depth of 50mm by Manual Means. KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material and complete as per specifications. MORTH Specification No. 305.4.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 16								0.00	
	Quantity to be Paid								0.00	Cum
23	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. MORTH Specification No.301 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 17-18								230.94	
	Quantity to be Paid								230.94	Cum
24	KSRRB M 400-17, Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. MORTH Specification No. 406 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 19-20								121.85	
	Quantity to be Paid								121.85	Cum
25	KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. As per MORTH specification clause No. 502 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 21								309.44	
	Quantity to be Paid								0.08	Sqm

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
26	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Spec, Chapter 5 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 22									
	Quantity to be Paid								602.37	
									602.37	sqm
27	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5 (P.No.161 I.No.21.7 of PW,P&IWTD SR of 2016-17)									
	Pre - Measurement Quantity Page no 23-24									
	Quantity to be Paid								1675.79	
									1675.79	sqm
28	KSRRB M500-16. Providing and laying dense bituminous macadam 50-75mm compacted thickness with 4.5% VG-30 Bitumen using 40/60 TPH capacity H.M.P, using crushed aggregates of grading II, premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying with mechanical paver to the required grade level and alignment rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10, complete in all respects complete as per specification MORTH specification No. 507 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work									
	Pre - Measurement Quantity Page no 25-26									
	Quantity to be Paid								38.20	
									38.20	Cum
29	Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509 (P.No.165 of I.No.21.22.6 in PW,P&IWTD S.R 2016-17)									
	Quantity Recorded in 1st Bill									
	2nd cross									
	From High Tension Wire Road									

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	15.00		1	15.00	6.50	5.80	6.15	0.04	3.69	
	15.00	30.00		1	15.00	5.80	5.40	5.60	0.04	3.36	
	30.00	45.00		1	15.00	5.40	5.80	5.60	0.04	3.36	
	45.00	60.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	60.00	75.00		1	15.00	5.70	5.50	5.60	0.04	3.36	
	75.00	90.00		1	15.00	5.50	5.80	5.65	0.04	3.39	
	90.00	105.00		1	15.00	5.80	4.90	5.35	0.04	3.21	
	105.00	120.00		1	15.00	4.90	4.40	4.65	0.04	2.79	
	120.00	135.00		1	15.00	4.40	5.30	4.85	0.04	2.91	
	135.00	150.00		1	15.00	5.30	5.10	5.20	0.04	3.12	
	150.00	156.20		1	6.20	5.10	5.60	5.35	0.04	1.33	
	156.20	171.20		1	15.00	5.60	5.20	5.40	0.04	3.24	cross road
	171.20	186.20		1	15.00	5.20	5.50	5.35	0.04	3.21	
	186.20	200.20		1	14.00	5.50	5.30	5.40	0.04	3.02	cross road
	200.20	215.20		1	15.00	5.30	5.50	5.40	0.04	3.24	
	215.20	230.20		1	15.00	5.50	5.30	5.40	0.04	3.24	
	230.20	245.20		1	15.00	5.30	5.70	5.50	0.04	3.30	
	245.20	260.20		1	15.00	5.70	5.70	5.70	0.04	3.42	
	260.20	275.20		1	15.00	5.70	6.00	5.85	0.04	3.51	
	275.20	290.20		1	15.00	6.00	6.00	6.00	0.04	3.60	
	290.20	305.20		1	15.00	6.00	5.70	5.85	0.04	3.51	
	305.20	320.20		1	15.00	5.70	6.30	6.00	0.04	3.60	
	320.20	335.20		1	15.00	6.30	5.60	5.95	0.04	3.57	
	335.20	350.20		1	15.00	5.60	6.00	5.80	0.04	3.48	
	350.20	365.20		1	15.00	6.00	5.50	5.75	0.04	3.45	
	365.20	380.20		1	15.00	5.50	5.10	5.30	0.04	3.18	
	380.20	395.20		1	15.00	5.10	5.50	5.30	0.04	3.18	
	395.20	413.20		1	18.00	5.50	6.00	5.75	0.04	4.14	
	413.20	415.20		1	2.00	6.30	6.50	6.40	0.04	0.51	Approach
	Cross Road 1 in 2nd Cross										
	0.00	15.00		1	15.00	3.70	4.10	3.90	0.04	2.34	
	15.00	31.00		1	16.00	4.10	4.10	4.10	0.04	2.62	
	Cross Road 2 in 2nd Cross										
	0.00	15.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	15.00	30.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	30.00	36.00		1	6.00	4.70	3.70	4.20	0.04	1.01	
	2nd Cross Road, Muniswamappa Layout										
	0.00	15.00		1	15.00	6.20	5.80	6.00	0.04	3.60	
	15.00	30.00		1	15.00	5.80	5.50	5.65	0.04	3.39	
	30.00	45.00		1	15.00	5.50	5.30	5.40	0.04	3.24	
	45.00	60.00		1	15.00	5.30	5.40	5.35	0.04	3.21	
	60.00	75.00		1	15.00	5.40	5.00	5.20	0.04	3.12	
	75.00	90.00		1	15.00	5.00	5.20	5.10	0.04	3.06	
	90.00	105.00		1	15.00	5.20	5.10	5.15	0.04	3.09	
	105.00	120.00		1	15.00	5.10	5.30	5.20	0.04	3.12	
	120.00	135.00		1	15.00	5.30	5.70	5.50	0.04	3.30	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	135.00	150.00		1	15.00	5.70	5.60	5.65	0.04	3.39	
	150.00	157.80		1	7.80	5.60	5.90	5.75	0.04	1.79	
	1st Cross Road,Muniswamappa layout										
	0.00	15.00		1	15.00	5.30	5.80	5.55	0.04	3.33	
	15.00	30.00		1	15.00	5.80	5.90	5.85	0.04	3.51	
	30.00	45.00		1	15.00	5.90	5.90	5.90	0.04	3.54	
	45.00	60.00		1	15.00	5.90	5.70	5.80	0.04	3.48	
	60.00	70.00		1	10.00	5.70	5.80	5.75	0.04	2.30	
	1st A Cross Road,Muniswamappa Layout										
	0.00	2.00		1	2.00	6.30	6.50	6.40	0.04	0.51	Approach
	2.00	17.00		1	15.00	6.20	5.90	6.05	0.04	3.63	
	17.00	32.00		1	15.00	5.90	5.80	5.85	0.04	3.51	
	32.00	47.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	47.00	67.00		1	20.00	5.70	6.56	6.13	0.04	4.90	
									Total	**170.46**	
	Quantity Recorded in 2nd Bill										
	Hoodi Layout 1st Cross Road										
	0.00	15.00		1	15.00	4.60	4.90	4.75	0.04	2.85	
	15.00	30.00		1	15.00	4.90	4.99	4.95	0.04	2.97	
	30.00	45.00		1	15.00	4.99	5.70	5.35	0.04	3.21	
	45.00	60.00		1	15.00	5.70	6.39	6.05	0.04	3.63	
	60.00	68.00		1	8.00	6.39	6.30	6.35	0.04	2.03	
	Hoodi Layout 2nd Cross Road										
	0.00	15.00		1	15.00	6.60	4.79	5.70	0.04	3.42	
	15.00	30.00		1	15.00	4.79	5.09	4.94	0.04	2.96	
	30.00	45.00		1	15.00	5.09	4.50	4.80	0.04	2.88	
	45.00	60.00		1	15.00	4.50	5.20	4.85	0.04	2.91	
	60.00	70.70		1	10.70	5.20	2.19	3.70	0.04	3.16	
	Hoodi Layout 3rd Cross Road										
	0.00	15.00		1	15.00	4.70	4.59	4.65	0.04	2.79	
	15.00	30.00		1	15.00	4.59	4.50	4.55	0.04	2.73	
	30.00	45.00		1	15.00	4.50	4.49	4.50	0.04	2.70	
	45.00	70.00		1	25.00	4.49	4.10	4.30	0.04	4.30	
	Hoodi Layout 4th Cross Road										
	0.00	15.00		1	15.00	5.10	4.50	4.80	0.04	2.88	
	15.00	30.00		1	15.00	4.50	5.20	4.85	0.04	2.91	
	30.00	45.00		1	15.00	5.20	4.60	4.90	0.04	2.94	
	45.00	60.00		1	15.00	4.60	4.29	4.45	0.04	2.67	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	60.00	72.00		1	12.00	4.29	4.50	4.40	0.04	2.11	
	Hoodi Layout 5th Cross Road										
	0.00	15.00		1	15.00	5.20	4.60	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.60	5.10	4.85	0.04	2.91	
	30.00	45.00		1	15.00	5.10	4.29	4.70	0.04	2.82	
	45.00	60.00		1	15.00	4.29	4.40	4.35	0.04	2.61	
	60.00	71.00		1	11.00	4.40	4.50	4.45	0.04	1.96	
	Hoodi Layout 5th Cross Road-L shape										
	0.00	15.00		1	15.00	4.90	4.99	4.95	0.04	2.97	
	15.00	30.00		1	15.00	4.99	5.50	5.25	0.04	3.15	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.04	3.30	
	45.00	60.00		1	15.00	5.50	4.70	5.10	0.04	3.06	
	60.00	75.00		1	15.00	4.70	4.90	4.80	0.04	2.88	
	75.00	90.00		1	15.00	4.90	5.40	5.15	0.04	3.09	
	90.00	105.00		1	15.00	5.40	4.50	4.95	0.04	2.97	
	105.00	120.00		1	15.00	4.50	4.30	4.40	0.04	2.64	
	120.00	135.00		1	15.00	4.30	4.50	4.40	0.04	2.64	
	135.00	150.00		1	15.00	4.50	4.90	4.70	0.04	2.82	
	150.00	165.00		1	15.00	4.90	4.90	4.90	0.04	2.94	
	165.00	180.00		1	15.00	4.90	5.49	5.20	0.04	3.12	
	180.00	195.00		1	15.00	5.49	5.30	5.40	0.04	3.24	
	195.00	209.00		1	14.00	5.30	5.50	5.40	0.04	3.02	
	Hoodi Layout Main Road										
	0.00	15.00		1	15.00	6.70	6.60	6.65	0.04	3.99	
	15.00	30.00		1	15.00	6.60	6.10	6.35	0.04	3.81	
	30.00	45.00		1	15.00	6.10	6.10	6.10	0.04	3.66	
	45.00	60.00		1	15.00	6.10	6.40	6.25	0.04	3.75	
	60.00	75.00		1	15.00	6.40	6.19	6.30	0.04	3.78	
	75.00	90.00		1	15.00	6.19	5.60	5.90	0.04	3.54	
	90.00	105.00		1	15.00	5.60	5.20	5.40	0.04	3.24	
	105.00	120.00		1	15.00	5.20	4.80	5.00	0.04	3.00	
	120.00	141.00		1	21.00	4.80	5.20	5.00	0.04	4.20	
	141.00	156.00		1	15.00	5.20	6.30	5.75	0.04	3.45	
	156.00	171.00		1	15.00	6.30	6.40	6.35	0.04	3.81	
	171.00	185.00		1	14.00	6.40	6.40	6.40	0.04	3.58	
	185.00	200.00		1	15.00	6.40	6.50	6.45	0.04	3.87	
	200.00	215.00		1	15.00	6.50	6.90	6.70	0.04	4.02	
	215.00	230.00		1	15.00	6.90	6.90	6.90	0.04	4.14	
	230.00	245.00		1	15.00	6.90	5.20	6.05	0.04	3.63	
	245.00	260.00		1	15.00	5.20	5.60	5.40	0.04	3.24	
	260.00	275.00		1	15.00	5.60	4.70	5.15	0.04	3.09	
	275.00	290.00		1	15.00	4.70	5.30	5.00	0.04	3.00	
	290.00	305.00		1	15.00	5.30	5.50	5.40	0.04	3.24	
	305.00	320.00		1	15.00	5.50	5.00	5.25	0.04	3.15	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	320.00	334.00		1	14.00	5.00	4.90	4.95	0.04	2.77	
	Talakaveri Layout-SBI Bank Road										
	0.00	15.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	15.00	30.00		1	15.00	7.20	8.30	7.75	0.04	4.65	
	30.00	45.00		1	15.00	8.30	8.50	8.40	0.04	5.04	
	45.00	60.00		1	15.00	8.50	7.80	8.15	0.04	4.89	
	60.00	75.00		1	15.00	7.80	5.90	6.85	0.04	4.11	
	75.00	90.00		1	15.00	5.90	6.49	6.20	0.04	3.72	
	90.00	105.00		1	15.00	6.49	6.50	6.50	0.04	3.90	
	105.00	120.00		1	15.00	6.50	7.90	7.20	0.04	4.32	
	120.00	135.00		1	15.00	7.90	6.50	7.20	0.04	4.32	
	135.00	150.00		1	15.00	6.50	6.80	6.65	0.04	3.99	
	150.00	165.00		1	15.00	6.80	7.60	7.20	0.04	4.32	
	165.00	180.00		1	15.00	7.60	7.40	7.50	0.04	4.50	
	180.00	195.00		1	15.00	7.40	7.19	7.30	0.04	4.38	
	195.00	222.00		1	27.00	7.19	8.00	7.60	0.04	8.20	
	222.00	264.00		1	42.00	8.00	7.50	7.75	0.04	13.02	
	Talakaveri Layout-ICICI Bank Road										
	0.00	15.00		1	15.00	4.90	7.10	6.00	0.04	3.60	
	15.00	30.00		1	15.00	7.10	7.49	7.30	0.04	4.38	
	30.00	45.00		1	15.00	7.49	8.50	8.00	0.04	4.80	
	45.00	60.00		1	15.00	8.50	7.90	8.20	0.04	4.92	
	60.00	75.00		1	15.00	7.90	8.19	8.05	0.04	4.83	
	75.00	90.00		1	15.00	8.19	7.70	7.95	0.04	4.77	
	90.00	105.00		1	15.00	7.70	7.90	7.80	0.04	4.68	
	105.00	120.00		1	15.00	7.90	7.99	7.95	0.04	4.77	
	120.00	135.00		1	15.00	7.99	7.60	7.80	0.04	4.68	
	135.00	150.00		1	15.00	7.60	6.50	7.05	0.04	4.23	
	150.00	165.00		1	15.00	6.50	5.40	5.95	0.04	3.57	
	165.00	180.00		1	15.00	5.40	5.50	5.45	0.04	3.27	
	180.00	195.00		1	15.00	5.50	5.40	5.45	0.04	3.27	
	195.00	210.00		1	15.00	5.40	5.80	5.60	0.04	3.36	
	210.00	225.00		1	15.00	5.80	5.70	5.75	0.04	3.45	
	225.00	240.00		1	15.00	5.70	6.09	5.90	0.04	3.54	
	240.00	251.00		1	11.00	6.09	6.60	6.35	0.04	2.79	
	Talcauvery Main Road 4th Cross										
	0.00	15.00		1	15.00	8.75	7.75	8.25	0.04	4.95	
	15.00	30.00		1	15.00	7.75	7.85	7.80	0.04	4.68	
	30.00	45.00		1	15.00	7.85	7.55	7.70	0.04	4.62	
	45.00	60.00		1	15.00	7.55	6.94	7.25	0.04	4.35	
	60.00	75.00		1	15.00	6.94	8.75	7.85	0.04	4.71	
	75.00	90.00		1	15.00	8.75	7.14	7.95	0.04	4.77	
	90.00	105.00		1	15.00	7.14	7.55	7.35	0.04	4.41	
	105.00	120.00		1	15.00	7.55	7.44	7.50	0.04	4.50	

Consultant

Contractor.

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	120.00	135.00		1	15.00	7.44	7.55	7.50	0.04	4.50	
	135.00	150.00		1	15.00	7.55	9.65	8.60	0.04	5.16	
	150.00	165.00		1	15.00	9.65	7.54	8.60	0.04	5.16	
	165.00	180.00		1	15.00	7.54	7.75	7.65	0.04	4.59	
	180.00	195.00		1	15.00	7.75	8.54	8.15	0.04	4.89	
	195.00	210.00		1	15.00	8.54	7.85	8.20	0.04	4.92	
	210.00	230.00		1	20.00	7.85	8.84	8.35	0.04	6.68	
	Chitrakut Apt Road										
	0.00	15.00		1	15.00	5.70	5.29	5.50	0.04	3.30	
	15.00	30.00		1	15.00	5.29	6.20	5.75	0.04	3.45	
	30.00	45.00		1	15.00	6.20	4.50	5.35	0.04	3.21	
	45.00	47.00		1	2.00	4.50	6.00	5.25	0.04	0.42	
	Govindappa badavane 1st Cross										
	0.00	15.00		1	15.00	6.50	5.10	5.80	0.04	3.48	
	15.00	30.00		1	15.00	5.10	6.20	5.65	0.04	3.39	
	30.00	45.00		1	15.00	6.20	6.30	6.25	0.04	3.75	
	45.00	57.00		1	12.00	6.30	6.30	6.30	0.04	3.02	
	Hoodi badavane 2nd main Road										
	0.00	15.00		1	15.00	4.10	4.10	4.10	0.04	2.46	
	15.00	30.00		1	15.00	4.10	3.70	3.90	0.04	2.34	
	30.00	45.00		1	15.00	3.70	3.50	3.60	0.04	2.16	
	45.00	60.00		1	15.00	3.50	3.70	3.60	0.04	2.16	
	60.00	75.00		1	15.00	3.70	4.40	4.05	0.04	2.43	
	75.00	90.00		1	15.00	4.40	4.30	4.35	0.04	2.61	
	90.00	99.00		1	9.00	4.30	4.50	4.40	0.04	1.58	
	Coffee Board Layout										
	For Laying BC										
	Coffee Board Layout park road										
	0.00	15.00		1	15.00	8.15	7.75	7.95	0.04	4.77	
	15.00	30.00		1	15.00	7.75	7.55	7.65	0.04	4.59	
	30.00	45.00		1	15.00	7.55	6.05	6.80	0.04	4.08	
	45.00	60.00		1	15.00	6.05	5.84	5.95	0.04	3.57	
	60.00	75.00		1	15.00	5.84	5.56	5.70	0.04	3.42	
	75.00	90.00		1	15.00	5.56	5.24	5.40	0.04	3.24	
	90.00	105.00		1	15.00	5.24	5.65	5.45	0.04	3.27	
	105.00	120.00		1	15.00	5.65	5.95	5.80	0.04	3.48	
	120.00	135.00		1	15.00	5.95	7.05	6.50	0.04	3.90	
	135.00	150.00		1	15.00	7.05	6.95	7.00	0.04	4.20	
	150.00	165.00		1	15.00	6.95	6.44	6.70	0.04	4.02	
	165.00	180.00		1	15.00	6.44	6.45	6.45	0.04	3.87	
	180.00	195.00		1	15.00	6.45	6.64	6.55	0.04	3.93	
	195.00	210.00		1	15.00	6.64	6.05	6.35	0.04	3.81	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
Chainage										
210.00	225.00		1	15.00	6.05	6.75	6.40	0.04	3.84	
225.00	240.00		1	15.00	6.75	5.54	6.15	0.04	3.69	
240.00	255.00		1	15.00	5.54	6.65	6.10	0.04	3.66	
255.00	270.00		1	15.00	6.65	6.65	6.65	0.04	3.99	
270.00	285.00		1	15.00	6.65	6.64	6.65	0.04	3.99	
285.00	300.00		1	15.00	6.64	6.25	6.45	0.04	3.87	
300.00	315.00		1	15.00	6.25	6.94	6.60	0.04	3.96	
315.00	327.00		1	12.00	6.94	7.65	7.30	0.04	3.50	
327.00	330.00		1	3.00	7.65	7.34	7.50	0.04	0.90	
330.00	346.00		1	16.00	7.34	5.45	6.40	0.04	4.09	
3rd Cross Road										
0.00	15.00		1	15.00	12.10	11.10	11.60	0.04	6.96	
15.00	30.00		1	15.00	11.10	10.90	11.00	0.04	6.60	
30.00	45.00		1	15.00	10.90	10.90	10.90	0.04	6.54	
45.00	60.00		1	15.00	10.90	9.80	10.35	0.04	6.21	
60.00	75.00		1	15.00	9.80	10.00	9.90	0.04	5.94	
75.00	90.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
90.00	105.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
105.00	115.00		1	10.00	10.00	12.00	11.00	0.04	4.40	
115.00	126.00		1	11.00	12.00	14.90	13.45	0.04	5.92	
126.00	140.00		1	14.00	14.90	10.10	12.50	0.04	7.00	
140.00	155.00		1	15.00	10.10	10.10	10.10	0.04	6.06	
155.00	170.00		1	15.00	10.10	10.19	10.15	0.04	6.09	
170.00	185.00		1	15.00	10.19	10.20	10.20	0.04	6.12	
185.00	200.00		1	15.00	10.20	10.20	10.20	0.04	6.12	
200.00	215.00		1	15.00	10.20	10.20	10.20	0.04	6.12	
215.00	224.00		1	9.00	10.20	12.50	11.35	0.04	4.09	
224.00	232.00		1	8.00	12.50	12.50	12.50	0.04	4.00	
232.00	245.00		1	13.00	12.50	10.20	11.35	0.04	5.90	
245.00	260.00		1	15.00	10.20	10.20	10.20	0.04	6.12	
260.00	272.00		1	12.00	10.20	10.30	10.25	0.04	4.92	
272.00	284.00		1	12.00	10.30	13.09	11.70	0.04	5.61	
284.00	290.00		1	6.00	13.09	10.20	11.65	0.04	2.79	
290.00	300.00		1	10.00	10.20	10.00	10.10	0.04	4.04	
300.00	315.00		1	15.00	10.00	9.90	9.95	0.04	5.97	
315.00	330.00		1	15.00	9.90	10.10	10.00	0.04	6.00	
330.00	345.00		1	15.00	10.10	10.00	10.05	0.04	6.03	
345.00	360.00		1	15.00	10.00	10.00	10.00	0.04	6.00	
360.00	375.00		1	15.00	10.00	10.09	10.05	0.04	6.03	
375.00	390.00		1	15.00	10.09	10.10	10.10	0.04	6.06	
390.00	405.00		1	15.00	10.10	10.19	10.15	0.04	6.09	
405.00	420.00		1	15.00	10.19	10.20	10.20	0.04	6.12	
420.00	435.00		1	15.00	10.20	10.10	10.15	0.04	6.09	
435.00	439.00		1	4.00	10.10	10.00	10.05	0.04	1.61	
439.00	449.00		1	10.00	10.00	13.09	11.55	0.04	4.62	
449.00	465.00		1	16.00	13.09	10.40	11.75	0.04	7.52	
465.00	480.00		1	15.00	10.40	10.80	10.60	0.04	6.36	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	480.00	490.00		1	10.00	10.80	13.40	12.10	0.04	4.84	
	490.00	493.00		1	3.00	13.40	14.30	13.85	0.04	1.66	
									Total	748.46	
	Quantity Recorded in 3rd Bill										
	Balaji Layout										
	From Hoysala apart. To Ring Road										
	10th Cross LHS										
	0.00	15.00		1	15.00	5.30	5.00	5.15	0.04	3.09	
	15.00	30.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	30.00	45.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	45.00	60.00		1	15.00	5.00	4.70	4.85	0.04	2.91	
	60.00	75.00		1	15.00	4.70	4.70	4.70	0.04	2.82	
	75.00	81.00		1	6.00	4.70	5.10	4.90	0.04	1.18	
	10th Cross RHS										
	0.00	8.00		1	8.00	5.60	5.40	5.50	0.04	1.76	
	8.00	16.00		1	8.00	5.40	6.20	5.80	0.04	1.86	
	16.00	28.00		1	12.00	6.20	6.10	6.15	0.04	2.95	
	9th Cross Road LHS										
	0.00	9.00		1	9.00	5.50	5.90	5.70	0.04	2.05	
	9.00	18.00		1	9.00	5.90	4.20	5.05	0.04	1.82	
	18.00	33.00		1	15.00	4.20	5.40	4.80	0.04	2.88	
	33.00	48.00		1	15.00	5.40	5.60	5.50	0.04	3.30	
	48.00	63.00		1	15.00	5.60	5.90	5.75	0.04	3.45	
	63.00	78.00		1	15.00	5.90	5.70	5.80	0.04	3.48	
	78.00	83.00		1	5.00	5.70	6.10	5.90	0.04	1.18	
	9th Cross Road RHS										
	0.00	8.00		1	8.00	5.20	5.20	5.20	0.04	1.66	
	8.00	17.00		1	9.00	5.20	4.00	4.60	0.04	1.66	
	17.00	23.00		1	6.00	4.00	4.40	4.20	0.04	1.01	
	23.00	31.00		1	8.00	4.40	3.20	3.80	0.04	1.22	
	8th Cross Road LHS										
	0.00	18.00		1	18.00	4.50	4.10	4.30	0.04	3.10	
	18.00	31.00		1	13.00	4.10	5.00	4.55	0.04	2.37	
	31.00	45.00		1	14.00	5.00	4.80	4.90	0.04	2.74	
	45.00	60.00		1	15.00	4.80	5.00	4.90	0.04	2.94	
	60.00	75.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	75.00	84.00		1	9.00	4.80	5.00	4.90	0.04	1.76	
	8th Cross Road RHS										
	0.00	15.00		1	15.00	6.00	6.00	6.00	0.04	3.60	
	15.00	30.00		1	15.00	6.00	5.80	5.90	0.04	3.54	
	30.00	34.00		1	4.00	5.80	5.80	5.80	0.04	0.93	
	11th Cross										
	0.00	15.00		1	15.00	6.40	5.50	5.95	0.04	3.57	
	15.00	30.00		1	15.00	5.50	4.80	5.15	0.04	3.09	
	30.00	45.00		1	15.00	4.80	6.50	5.65	0.04	3.39	
	45.00	60.00		1	15.00	6.50	5.80	6.15	0.04	3.69	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chainage										
	60.00	75.00		1	15.00	5.80	5.80	5.80	0.04	3.48	
	75.00	90.00		1	15.00	5.80	5.60	5.70	0.04	3.42	
	90.00	100.00		1	10.00	5.60	5.80	5.70	0.04	2.28	
	100.00	104.00		1	4.00	5.80	5.80	5.80	0.04	0.93	
	104.00	106.00		0	0.00	0.00	0.00	0.00	0.00	0.00	CULVERT
	106.00	120.00		1	14.00	0.00	5.50	2.75	0.04	1.54	
	120.00	135.00		1	15.00	5.50	6.30	5.90	0.04	3.54	
	135.00	150.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	150.00	165.00		1	15.00	6.50	6.20	6.35	0.04	3.81	
	165.00	180.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	180.00	195.00		1	15.00	6.00	5.90	5.95	0.04	3.57	
	195.00	210.00		1	15.00	5.90	5.30	5.60	0.04	3.36	
	210.00	225.00		1	15.00	5.30	4.70	5.00	0.04	3.00	
	225.00	240.00		1	15.00	4.70	4.50	4.60	0.04	2.76	
	240.00	255.00		1	15.00	4.50	4.40	4.45	0.04	2.67	
	255.00	270.00		1	15.00	4.40	4.90	4.65	0.04	2.79	
	270.00	285.00		1	15.00	4.90	4.70	4.80	0.04	2.88	
	285.00	300.00		1	15.00	4.70	5.80	5.25	0.04	3.15	
	300.00	303.00		1	3.00	5.80	6.00	5.90	0.04	0.71	
	6th Cross Road										
	0.00	15.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.80	4.30	4.55	0.04	2.73	
	30.00	45.00		1	15.00	4.30	5.50	4.90	0.04	2.94	
	45.00	54.00		1	9.00	5.50	4.50	5.00	0.04	1.80	
	54.00	60.00		1	6.00	4.50	3.60	4.05	0.04	0.97	
	60.00	75.00		1	15.00	3.60	4.60	4.10	0.04	2.46	
	75.00	87.00		1	12.00	4.60	5.50	5.05	0.04	2.42	
	87.00	102.00		1	15.00	5.50	4.50	5.00	0.04	3.00	
	102.00	117.00		1	15.00	4.50	4.80	4.65	0.04	2.79	
	117.00	127.00		1	10.00	4.80	4.90	4.85	0.04	1.94	
	127.00	136.00		1	9.00	4.90	4.90	4.90	0.04	1.76	
	CQAL Layout										
	3rd Main Road										
	0.00	15.00		1	15.00	5.60	4.20	4.90	0.04	2.94	
	15.00	30.00		1	15.00	4.20	4.80	4.50	0.04	2.70	
	30.00	45.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	45.00	60.00		1	15.00	4.90	5.00	4.95	0.04	2.97	
	60.00	75.00		1	15.00	5.00	4.20	4.60	0.04	2.76	
	75.00	90.00		1	15.00	4.20	4.40	4.30	0.04	2.58	
	90.00	105.00		1	15.00	4.40	5.00	4.70	0.04	2.82	
	105.00	120.00		1	15.00	5.00	4.70	4.85	0.04	2.91	
	120.00	135.00		1	15.00	4.70	4.30	4.50	0.04	2.70	
	135.00	150.00		1	15.00	4.30	4.50	4.40	0.04	2.64	
	150.00	165.00		1	15.00	4.50	4.10	4.30	0.04	2.58	
	165.00	180.00		1	15.00	4.10	4.40	4.25	0.04	2.55	
	180.00	197.00		1	17.00	4.40	4.50	4.45	0.04	3.03	
	2nd A Main Road										

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	15.00		1	15.00	5.90	5.60	5.75	0.04	3.45	
	15.00	30.00		1	15.00	5.60	5.00	5.30	0.04	3.18	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.04	3.03	
	45.00	60.00		1	15.00	5.10	5.00	5.05	0.04	3.03	
	60.00	75.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	75.00	90.00		1	15.00	4.80	4.80	4.80	0.04	2.88	
	90.00	105.00		1	15.00	4.80	3.90	4.35	0.04	2.61	
	105.00	120.00		1	15.00	3.90	5.30	4.60	0.04	2.76	
	120.00	135.00		1	15.00	5.30	5.80	5.55	0.04	3.33	
	135.00	144.00		1	9.00	5.80	6.00	5.90	0.04	2.12	
	2nd Main Road										
	0.00	15.00		1	15.00	5.80	4.60	5.20	0.04	3.12	
	15.00	30.00		1	15.00	4.60	5.20	4.90	0.04	2.94	
	30.00	45.00		1	15.00	5.20	5.50	5.35	0.04	3.21	
	45.00	60.00		1	15.00	5.50	5.40	5.45	0.04	3.27	
	60.00	75.00		1	15.00	5.40	4.50	4.95	0.04	2.97	
	75.00	90.00		1	15.00	4.50	4.80	4.65	0.04	2.79	
	90.00	105.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	105.00	120.00		1	15.00	4.90	4.50	4.70	0.04	2.82	
	120.00	134.00		1	14.00	4.50	6.00	5.25	0.04	2.94	
	Chamundeshwari Layout 2nd Main Road										
	0.00	15.00		1	15.00	6.50	4.90	5.70	0.04	3.42	
	15.00	30.00		1	15.00	4.90	5.20	5.05	0.04	3.03	
	30.00	45.00		1	15.00	5.20	5.20	5.20	0.04	3.12	
	45.00	60.00		1	15.00	5.20	5.00	5.10	0.04	3.06	
	60.00	75.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	75.00	90.00		1	15.00	5.00	5.70	5.35	0.04	3.21	
	90.00	105.00		1	15.00	5.70	5.30	5.50	0.04	3.30	
	105.00	120.00		1	15.00	5.30	5.00	5.15	0.04	3.09	
	120.00	135.00		1	15.00	5.00	5.00	5.00	0.04	3.00	
	135.00	150.00		1	15.00	5.00	4.80	4.90	0.04	2.94	
	150.00	165.00		1	15.00	4.80	6.80	5.80	0.04	3.48	
	165.00	180.00		1	15.00	6.80	6.30	6.55	0.04	3.93	
	180.00	186.00		1	6.00	6.30	6.40	6.35	0.04	1.52	
	Tatanagar										
	10th Main Road										
	0.00	15.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	15.00	30.00		1	15.00	6.50	6.40	6.45	0.04	3.87	
	30.00	45.00		1	15.00	6.40	7.20	6.80	0.04	4.08	
	45.00	60.00		1	15.00	7.20	6.40	6.80	0.04	4.08	
	60.00	75.00		1	15.00	6.40	6.60	6.50	0.04	3.90	
	75.00	90.00		1	15.00	6.60	6.60	6.60	0.04	3.96	
	90.00	105.00		1	15.00	6.60	7.00	6.80	0.04	4.08	
	105.00	120.00		1	15.00	7.00	7.10	7.05	0.04	4.23	
	120.00	133.30		1	13.30	7.10	7.40	7.25	0.04	3.86	
	9th Main Road										

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	15.00		1	15.00	6.90	4.40	5.65	0.04	3.39	
	15.00	30.00		1	15.00	4.40	4.30	4.35	0.04	2.61	
	30.00	45.00		1	15.00	4.30	5.20	4.75	0.04	2.85	
	45.00	60.00		1	15.00	5.20	4.80	5.00	0.04	3.00	
	60.00	75.00		1	15.00	4.80	4.90	4.85	0.04	2.91	
	75.00	90.00		1	15.00	4.90	4.90	4.90	0.04	2.94	
	90.00	105.00		1	15.00	4.90	4.50	4.70	0.04	2.82	
	105.00	120.00		1	15.00	4.50	4.40	4.45	0.04	2.67	
	120.00	135.00		1	15.00	4.40	4.60	4.50	0.04	2.70	
	135.00	143.00		1	8.00	4.60	5.60	5.10	0.04	1.63	
	6th Cross Road										
	0.00	15.00		1	15.00	8.00	6.40	7.20	0.04	4.32	
	15.00	30.00		1	15.00	6.40	6.70	6.55	0.04	3.93	
	30.00	45.00		1	15.00	6.70	7.00	6.85	0.04	4.11	
	45.00	60.00		1	15.00	7.00	7.30	7.15	0.04	4.29	
	60.00	75.00		1	15.00	7.30	7.00	7.15	0.04	4.29	
	75.00	90.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	90.00	105.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	105.00	120.00		1	15.00	7.00	6.70	6.85	0.04	4.11	
	120.00	135.00		1	15.00	6.70	7.30	7.00	0.04	4.20	
	135.00	150.00		1	15.00	7.30	6.80	7.05	0.04	4.23	
	150.00	160.00		1	10.00	6.80	7.10	6.95	0.04	2.78	
	160.00	175.00		1	15.00	7.10	7.00	7.05	0.04	4.23	
	175.00	190.00		1	15.00	7.00	7.60	7.30	0.04	4.38	
	190.00	205.00		1	15.00	7.60	7.40	7.50	0.04	4.50	
	205.00	220.00		1	15.00	7.40	7.00	7.20	0.04	4.32	
	220.00	237.00		1	17.00	7.00	8.30	7.65	0.04	5.20	
	6th Main Road										
	0.00	11.00		1	11.00	7.00	7.20	7.10	0.04	3.12	
	11.00	18.00		1	7.00	7.20	7.40	7.30	0.04	2.04	
	18.00	27.00		1	9.00	7.40	7.40	7.40	0.04	2.66	
	27.00	45.00		1	18.00	7.40	7.10	7.25	0.04	5.22	
	45.00	60.00		1	15.00	7.10	7.00	7.05	0.04	4.23	
	60.00	75.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	75.00	90.00		1	15.00	7.00	7.20	7.10	0.04	4.26	
	90.00	105.00		1	15.00	7.20	7.30	7.25	0.04	4.35	
	105.00	120.00		1	15.00	7.30	7.40	7.35	0.04	4.41	
	120.00	135.00		1	15.00	7.40	6.70	7.05	0.04	4.23	
	135.00	150.00		1	15.00	6.70	6.60	6.65	0.04	3.99	
	150.00	165.00		1	15.00	6.60	6.90	6.75	0.04	4.05	
	165.00	180.00		1	15.00	6.90	7.70	7.30	0.04	4.38	
	180.00	195.00		1	15.00	7.70	7.50	7.60	0.04	4.56	
	195.00	210.00		1	15.00	7.50	7.50	7.50	0.04	4.50	
	210.00	225.00		1	15.00	7.50	7.40	7.45	0.04	4.47	
	225.00	240.00		1	15.00	7.40	7.60	7.50	0.04	4.50	
	240.00	255.00		1	15.00	7.60	7.80	7.70	0.04	4.62	
	Ram Mandhir Road										

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	0.00	15.00		1	15.00	4.10	4.80	4.45	0.04	2.67	
	15.00	30.00		1	15.00	4.80	4.80	4.80	0.04	2.88	
	30.00	45.00		1	15.00	4.80	5.60	5.20	0.04	3.12	
	45.00	50.00		1	5.00	5.60	6.90	6.25	0.04	1.25	
	50.00	65.00		1	15.00	6.90	6.10	6.50	0.04	3.90	
	65.00	80.00		1	15.00	6.10	7.90	7.00	0.04	4.20	
	80.00	95.00		1	15.00	7.90	7.70	7.80	0.04	4.68	
	95.00	110.00		1	15.00	7.70	8.60	8.15	0.04	4.89	
	110.00	120.00		1	10.00	8.60	9.60	9.10	0.04	3.64	
	120.00	135.00		1	15.00	9.60	6.10	7.85	0.04	4.71	
	135.00	150.00		1	15.00	6.10	6.80	6.45	0.04	3.87	
	150.00	165.00		1	15.00	6.80	8.80	7.80	0.04	4.68	
	165.00	189.00		1	24.00	8.80	10.30	9.55	0.04	9.17	
	Sahakaranagar										
	Cross Road (9th Main -11th Main)										
	0.00	15.00		1	15.00	8.60	7.10	7.85	0.04	4.71	
	15.00	30.00		1	15.00	7.10	7.20	7.15	0.04	4.29	
	30.00	45.00		1	15.00	7.20	7.30	7.25	0.04	4.35	
	45.00	60.00		1	15.00	7.30	6.40	6.85	0.04	4.11	
	60.00	75.00		1	15.00	6.40	6.60	6.50	0.04	3.90	
	75.00	90.00		1	15.00	6.60	7.90	7.25	0.04	4.35	
	10th Main Road										
	0.00	15.00		1	15.00	8.00	7.70	7.85	0.04	4.71	
	15.00	30.00		1	15.00	7.70	7.80	7.75	0.04	4.65	
	30.00	45.00		1	15.00	7.80	7.50	7.65	0.04	4.59	
	45.00	60.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	60.00	75.00		1	15.00	7.20	7.00	7.10	0.04	4.26	
	75.00	80.00		1	5.00	7.00	8.60	7.80	0.04	1.56	
	21st Cross (7th Main-3rd Main)										
	0.00	15.00		1	15.00	8.50	6.80	7.65	0.04	4.59	
	15.00	30.00		1	15.00	6.80	6.20	6.50	0.04	3.90	
	30.00	45.00		1	15.00	6.20	7.60	6.90	0.04	4.14	
	45.00	60.00		1	15.00	7.60	8.00	7.80	0.04	4.68	
	60.00	75.00		1	15.00	8.00	7.50	7.75	0.04	4.65	
	75.00	90.00		1	15.00	7.50	6.50	7.00	0.04	4.20	
	90.00	105.00		1	15.00	6.50	7.40	6.95	0.04	4.17	
	105.00	120.00		1	15.00	7.40	6.90	7.15	0.04	4.29	
	120.00	126.00		1	6.00	6.90	9.00	7.95	0.04	1.91	
	6th Main (21st Cross-23rd Cross										
	0.00	15.00		1	15.00	8.00	6.00	7.00	0.04	4.20	
	15.00	30.00		1	15.00	6.00	6.30	6.15	0.04	3.69	
	30.00	45.00		1	15.00	6.30	5.60	5.95	0.04	3.57	
	45.00	60.00		1	15.00	5.60	6.20	5.90	0.04	3.54	
	60.00	75.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	75.00	90.00		1	15.00	6.00	6.10	6.05	0.04	3.63	
	90.00	105.00		1	15.00	6.10	6.00	6.05	0.04	3.63	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	105.00	120.00		1	15.00	6.00	6.20	6.10	0.04	3.66	
	120.00	135.00		1	15.00	6.20	6.70	6.45	0.04	3.87	
	135.00	150.00		1	15.00	6.70	6.90	6.80	0.04	4.08	
	150.00	165.00		1	15.00	6.90	7.30	7.10	0.04	4.26	
	22nd A Cross (6th Main-4th Main)										
	0.00	15.00		1	15.00	7.80	6.70	7.25	0.04	4.35	
	15.00	30.00		1	15.00	6.70	6.00	6.35	0.04	3.81	
	30.00	45.00		1	15.00	6.00	6.00	6.00	0.04	3.60	
	45.00	60.00		1	15.00	6.00	7.60	6.80	0.04	4.08	
	60.00	67.00		0	7.00	6.00	7.60	6.80	0.00	0.00	
	67.00	75.00		1	8.00	7.60	6.40	7.00	0.04	2.24	
	75.00	90.00		1	15.00	6.40	6.40	6.40	0.04	3.84	
	90.00	100.00		1	10.00	6.40	6.80	6.60	0.04	2.64	
	5th B Main (22nd A Cross-24th Cross										
	0.00	15.00		1	15.00	8.90	7.90	8.40	0.04	5.04	
	15.00	30.00		1	15.00	7.90	7.40	7.65	0.04	4.59	
	30.00	45.00		1	15.00	7.40	6.00	6.70	0.04	4.02	
	45.00	60.00		1	15.00	6.00	6.20	6.10	0.04	3.66	
	60.00	77.00		1	17.00	6.20	7.15	6.68	0.04	4.54	
	5th Main (21Cross-23th Cross)										
	0.00	15.00		1	15.00	8.00	7.30	7.65	0.04	4.59	
	15.00	30.00		1	15.00	7.30	6.50	6.90	0.04	4.14	
	30.00	45.00		1	15.00	6.50	6.20	6.35	0.04	3.81	
	45.00	60.00		1	15.00	6.20	6.10	6.15	0.04	3.69	
	60.00	75.00		1	15.00	6.10	6.60	6.35	0.04	3.81	
	75.00	90.00		1	15.00	6.60	6.70	6.65	0.04	3.99	
	90.00	105.00		1	15.00	6.70	7.00	6.85	0.04	4.11	
	105.00	120.00		1	15.00	7.00	7.00	7.00	0.04	4.20	
	120.00	135.00		1	15.00	7.00	6.30	6.65	0.04	3.99	
	135.00	142.00		1	7.00	6.30	6.50	6.40	0.04	1.79	
	142.00	150.00		1	8.00	6.50	6.50	6.50	0.04	2.08	
	150.00	165.00		1	15.00	6.50	6.30	6.40	0.04	3.84	
	165.00	180.00		1	15.00	6.30	6.50	6.40	0.04	3.84	
	180.00	195.00		1	15.00	6.50	7.20	6.85	0.04	4.11	
	195.00	210.00		1	15.00	7.20	7.40	7.30	0.04	4.38	
	210.00	216.00		1	6.00	7.40	9.20	8.30	0.04	1.99	
	4th Main (21st Cross-23rd Cross)										
	0.00	15.00		1	15.00	7.90	6.70	7.30	0.04	4.38	
	15.00	30.00		1	15.00	6.70	6.40	6.55	0.04	3.93	
	30.00	45.00		1	15.00	6.40	7.60	7.00	0.04	4.20	
	45.00	60.00		1	15.00	7.60	6.50	7.05	0.04	4.23	
	60.00	75.00		1	15.00	6.50	7.60	7.05	0.04	4.23	
	75.00	90.00		1	15.00	7.60	6.80	7.20	0.04	4.32	
	90.00	105.00		1	15.00	6.80	6.60	6.70	0.04	4.02	
	105.00	120.00		1	15.00	6.60	6.10	6.35	0.04	3.81	
	120.00	135.00		1	15.00	6.10	7.20	6.65	0.04	3.99	
	135.00	150.00		1	15.00	7.20	7.30	7.25	0.04	4.35	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	150.00	165.00		1	15.00	7.30	7.10	7.20	0.04	4.32	
	165.00	180.00		1	15.00	7.10	6.90	7.00	0.04	4.20	
	180.00	195.00		1	15.00	6.90	6.70	6.80	0.04	4.08	
	195.00	210.00		1	15.00	6.70	6.20	6.45	0.04	3.87	
	210.00	225.00		1	15.00	6.20	6.40	6.30	0.04	3.78	
	225.00	230.00		1	5.00	6.40	8.00	7.20	0.04	1.44	
	23rd Cross (9th Main- 5th B Main)										
	0.00	15.00		1	15.00	7.80	7.20	7.50	0.04	4.50	
	15.00	30.00		1	15.00	7.20	6.50	6.85	0.04	4.11	
	30.00	45.00		1	15.00	6.50	7.10	6.80	0.04	4.08	
	45.00	60.00		1	15.00	7.10	7.10	7.10	0.04	4.26	
	60.00	75.00		1	15.00	7.10	6.70	6.90	0.04	4.14	
	75.00	90.00		1	15.00	6.70	6.80	6.75	0.04	4.05	
	90.00	104.00		1	14.00	6.80	6.80	6.80	0.04	3.81	
	104.00	112.00		0	0.00	0.00	0.00	0.00	0.00	0.00	Cross
	112.00	127.00		1	15.00	0.00	7.00	3.50	0.04	2.10	
	127.00	142.00		1	15.00	7.00	6.50	6.75	0.04	4.05	
	142.00	164.00		1	22.00	6.50	7.30	6.90	0.04	6.07	
	3rd Main Road										
	0.00	15.00		1	15.00	13.20	10.30	11.75	0.04	7.05	
	15.00	30.00		1	15.00	10.30	11.40	10.85	0.04	6.51	
	30.00	45.00		1	15.00	11.40	11.80	11.60	0.04	6.96	
	45.00	60.00		1	15.00	11.80	11.40	11.60	0.04	6.96	
	60.00	75.00		1	15.00	11.40	10.80	11.10	0.04	6.66	
	75.00	90.00		1	15.00	10.80	10.80	10.80	0.04	6.48	
	90.00	105.00		1	15.00	10.80	12.00	11.40	0.04	6.84	
	105.00	120.00		1	15.00	12.00	12.00	12.00	0.04	7.20	
	120.00	135.00		1	15.00	7.20	5.70	6.45	0.04	3.87	
	135.00	150.00		1	15.00	5.70	5.40	5.55	0.04	3.33	
	150.00	165.00		1	15.00	5.40	5.70	5.55	0.04	3.33	
	165.00	180.00		1	15.00	5.70	5.60	5.65	0.04	3.39	
	180.00	195.00		1	15.00	5.60	6.20	5.90	0.04	3.54	
	195.00	210.00		1	15.00	6.20	6.20	6.20	0.04	3.72	
	210.00	225.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	225.00	235.00		1	10.00	6.00	6.20	6.10	0.04	2.44	
	5th A Main (24th Cross-23rd Cross)										
	0.00	15.00		1	15.00	7.50	7.20	7.35	0.04	4.41	
	15.00	30.00		1	15.00	7.20	7.10	7.15	0.04	4.29	
	30.00	45.00		1	15.00	7.10	8.00	7.55	0.04	4.53	
	45.00	60.00		1	15.00	8.00	9.00	8.50	0.04	5.10	
	60.00	75.00		1	15.00	9.00	7.10	8.05	0.04	4.83	
	75.00	94.00		1	19.00	7.10	7.20	7.15	0.04	5.43	
									Total	**999.57**	
	Quantity Recorded in 4th Bill										
	Yoshodhanagr										
	For Laying BC										

Consultant

Contractor

N.D

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	45.00	60.00		1	15.00	6.10	5.20	5.65	0.04	3.39	
	60.00	75.00		1	15.00	5.20	5.10	5.15	0.04	3.09	
	75.00	90.00		1	15.00	5.10	6.00	5.55	0.04	3.33	
	90.00	105.00		1	15.00	6.00	5.80	5.90	0.04	3.54	
	105.00	120.00		1	15.00	5.80	6.30	6.05	0.04	3.63	
	120.00	135.00		1	21.20	5.40	5.50	5.45	0.04	4.62	
									Total	**21.60**	
	Quantity Recorded in 5th Bill yashodhanagar										
	0.00	30.00		1	30.00	6.40	6.10	6.25	0.04	7.50	
	30.00	60.00		1	30.00	6.10	5.30	5.70	0.04	6.84	
	60.00	90.00		1	30.00	3.50	4.70	4.10	0.04	4.92	
	90.00	120.00		1	30.00	4.70	6.00	5.35	0.04	6.42	
	120.00	133.00		1	13.00	6.00	6.00	6.00	0.04	3.12	
	Kodigehalli Main Road From Ganesha Temple to Circle										
	0.00	10.00		1	10.00	10.50	6.20	8.35	0.04	3.34	
	10.00	20.00		1	10.00	6.50	5.30	5.90	0.04	2.36	
	20.00	30.00		1	10.00	5.50	4.50	5.00	0.04	2.00	
	30.00	40.00		1	10.00	4.50	4.20	4.35	0.04	1.74	
	40.00	50.00		1	10.00	4.50	3.30	3.90	0.04	1.56	
	50.00	60.00		1	10.00	4.00	3.50	3.75	0.04	1.50	
	60.00	70.00		1	10.00	4.00	4.80	4.40	0.04	1.76	
	70.00	80.00		1	10.00	5.00	5.80	5.40	0.04	2.16	
	80.00	90.00		1	10.00	6.00	6.80	6.40	0.04	2.56	
	90.00	100.00		1	10.00	7.00	5.90	6.45	0.04	2.58	
	100.00	110.00		1	10.00	6.00	6.00	6.00	0.04	2.40	
	110.00	120.00		1	10.00	6.00	5.30	5.65	0.04	2.26	
	120.00	130.00		1	10.00	5.50	4.30	4.90	0.04	1.96	
	130.00	140.00		1	10.00	4.50	5.00	4.75	0.04	1.90	
	140.00	150.00		1	10.00	5.00	5.50	5.25	0.04	2.10	
	150.00	160.00		1	10.00	5.50	5.20	5.35	0.04	2.14	
	160.00	170.00		1	10.00	5.50	4.70	5.10	0.04	2.04	
	170.00	180.00		1	10.00	4.70	5.60	5.15	0.04	2.06	
	180.00	190.00		1	10.00	5.60	5.60	5.60	0.04	2.24	
	190.00	200.00		1	10.00	5.60	6.00	5.80	0.04	2.32	
	200.00	210.00		1	10.00	6.00	6.00	6.00	0.04	2.40	
	210.00	220.00		1	10.00	6.00	6.30	6.15	0.04	2.46	
	220.00	230.00		1	10.00	6.50	6.20	6.35	0.04	2.54	
	230.00	240.00		1	10.00	6.50	8.40	7.45	0.04	2.98	
	240.00	260.00		1	20.00	8.50	11.00	9.75	0.04	7.80	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Kodigehalli Main Road From Ganesha Temple to Circle										
	Patch Work Before Asphalting										
				4	0.90			0.60	0.04	0.09	
				5	1.50			1.00	0.04	0.30	
	Humps in Sahakaranagar										
				8	7.00			0.90	0.15	7.56	
	2nd Main Road C BlockSahakaranagar										
	0.00	10.00		1	10.00			6.50	0.04	2.60	
	10.00	20.00		1	10.00			6.50	0.04	2.60	
	20.00	30.00		1	10.00			6.50	0.04	2.60	
	30.00	40.00		1	10.00			6.50	0.04	2.60	
	Patch Work										
				5	3.00			4.00	0.04	2.40	
				4	4.00			5.00	0.04	3.20	
				6	3.60			5.00	0.04	4.32	
									Total	**118.23**	
	Present Quantity										
	Galaxy Apartment Road										
	0.00	5.00		1	5.00	10.80	7.20	9.00	0.04	1.80	
	5.00	15.00		1	10.00	7.20	6.00	6.60	0.04	2.64	
	15.00	30.00		1	15.00	6.00	6.20	6.10	0.04	3.66	
	30.00	45.00		1	15.00	6.20	6.00	6.10	0.04	3.66	
	45.00	60.00		1	15.00	6.00	6.10	6.05	0.04	3.63	
	60.00	75.00		1	15.00	6.10	6.30	6.20	0.04	3.72	
	75.00	90.00		1	15.00	6.30	6.20	6.25	0.04	3.75	
	90.00	105.00		1	15.00	6.20	6.60	6.40	0.04	3.84	
	105.00	120.00		1	15.00	6.60	6.10	6.35	0.04	3.81	
	120.00	142.00		1	22.00	6.10	7.10	6.60	0.04	5.81	
										36.32	
									Total Executed Quantity	**2094.64**	
									BOQ Quantity	**2094.64**	
									DPQ in 1st Bill	170.46	
									DPQ in 2nd Bill	748.46	
									DPQ in 3rd Bill	999.57	
									DPQ in 4th Bill	21.60	
									DPQ in 5th Bill	118.23	

A/DE 28/11/19

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
						Present Quantity to be Paid				36.32	CUM
										36.31	
30	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved.										
						Quantity Recorded in 1st Bill				0.00	
						Quantity Recorded in 2nd Bill				0.00	
						Quantity Recorded in 3rd Bill				0.00	
						Quantity Recorded in 4th Bill				0.00	
	Quantity Recorded in 5th Bill										
	KARIYANNA LAYOUT MAIN ROAD										
	0.00	15.00		1	15.00	6.40	6.00	6.20	0.15	13.95	
	15.00	30.00		1	15.00	6.00	5.00	5.50	0.15	12.38	
	30.00	45.00		1	15.00	5.00	5.00	5.00	0.15	11.25	
	45.00	60.00		1	15.00	5.00	6.00	5.50	0.15	12.38	
	60.00	75.00		1	15.00	6.00	6.50	6.25	0.15	14.06	
	75.00	90.00		1	15.00	6.50	6.00	6.25	0.15	14.06	
	90.00	105.00		1	15.00	6.00	6.00	6.00	0.15	13.50	
	105.00	120.00		1	15.00	6.00	5.80	5.90	0.15	13.28	
	120.00	135.00		1	15.00	5.80	6.00	5.90	0.15	13.28	
	135.00	150.00		1	15.00	6.00	5.30	5.65	0.15	12.71	
	150.00	165.00		1	15.00	5.30	5.45	5.38	0.15	12.09	
	165.00	180.00		1	15.00	5.45	5.50	5.48	0.15	12.32	
	180.00	195.00		1	15.00	5.50	5.00	5.25	0.15	11.81	
	195.00	210.00		1	15.00	5.00	5.40	5.20	0.15	11.70	
	210.00	225.00		1	15.00	5.40	5.45	5.43	0.15	12.21	
	225.00	241.70		1	16.70	5.40	5.40	5.40	0.15	13.53	
	1st Cross Road (Railway Parallel Road)										
	0.00	15.00		1	15.00	3.00	3.00	3.00	0.10	4.50	
	15.00	30.30		1	15.30	3.00	3.00	3.00	0.10	4.59	
	2nd Cross Road (Railway Parallel Road)										
	0.00	9.00		1	9.00	2.50	3.00	2.75	0.10	2.48	
	9.00	16.00		1	7.00	3.00	3.30	3.15	0.10	2.21	
	16.00	26.30		1	10.30	3.30	3.50	3.40	0.10	3.50	
	26.30	35.00		1	8.70	3.50	3.60	3.55	0.10	3.09	
	3rdCross Road										
	0.00	15.00		1	15.00	5.65	6.15	5.90	0.15	13.28	
	15.00	27.40		1	12.40	6.15	6.40	6.28	0.10	7.78	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	L Shape Road 1st Cross										
	0.00	4.40		1	4.40	3.40	4.60	4.00	0.10	1.76	
	4.40	15.00		1	10.60	4.60	4.00	4.30	0.10	4.56	
	15.00	30.00		1	15.00	4.00	3.80	3.90	0.10	5.85	
	30.00	47.00		1	17.00	3.80	4.10	3.95	0.10	6.72	
	47.00	60.00		1	13.00	4.10	5.00	4.55	0.10	5.92	
	60.00	66.30		1	6.30	5.00	5.60	5.30	0.10	3.34	
	13th Cross Road Sanjeevini Nagar										
	0.00	15.00		1	15.00	3.50	3.40	3.45	0.10	5.18	
	15.00	29.00		1	14.00	3.40	3.40	3.40	0.10	4.76	
									Total	**283.98**	
	Present Quantity									**0.00**	
									Total Executed Quantity	**283.98**	
									BOQ Quantity	**284.00**	
									DPQ in 1st Bill	0.00	
									DPQ in 2nd Bill	0.00	
									DPQ in 3rd Bill	0.00	
									DPQ in 4th Bill	0.00	
									DPQ in 5th Bill	283.98	
									Present Quantity to be Paid	**0.00**	**Cum**
31	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.(with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
									Quantity Recorded in 1st Bill	0.00	
									Quantity Recorded in 2nd Bill	0.00	
									Quantity Recorded in 3rd Bill	0.00	
									Quantity Recorded in 4th Bill	0.00	
	Quantity Recorded in 5th Bill										
	KARIYANNA LAYOUT MAIN ROAD										
	0.00	15.00		1	15.00	6.40	5.95	6.18		92.63	
	15.00	30.00		1	15.00	5.95	5.00	5.48		82.13	
	30.00	45.00		1	15.00	5.00	5.00	5.00		75.00	
	45.00	60.00		1	15.00	5.00	5.60	5.30		79.50	
	60.00	75.00		1	15.00	5.60	5.90	5.75		86.25	
	75.00	90.00		1	15.00	5.90	5.80	5.85		87.75	
	90.00	105.00		1	15.00	5.80	5.75	5.78		86.63	
	105.00	120.00		1	15.00	5.75	5.60	5.68		85.13	
	120.00	135.00		1	15.00	5.60	5.10	5.35		80.25	
	135.00	150.00		1	15.00	5.10	5.30	5.20		78.00	
	150.00	165.00		1	15.00	5.30	5.45	5.38		80.63	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	165.00	180.00		1	15.00	5.45	5.00	5.23		78.38	
	180.00	195.00		1	15.00	5.00	4.60	4.80		72.00	
	195.00	210.00		1	15.00	4.60	5.40	5.00		75.00	
	210.00	225.00		1	15.00	5.40	5.45	5.43		81.38	
	225.00	241.70		1	16.70	5.40	5.40	5.40		90.18	
	1st Cross Road (Railway Parallel Road)										
	0.00	15.00		1	15.00	3.20	3.10	3.15		47.25	
	15.00	30.30		1	15.30	3.10	3.20	3.15		48.20	
	2nd Cross Road (Railway Parallel Road)										
	0.00	9.00		1	9.00	2.20	2.95	2.58		23.18	
	9.00	16.00		1	7.00	2.95	3.30	3.13		21.88	
	16.00	26.30		1	10.30	3.30	3.20	3.25		33.48	
	26.30	35.00		1	8.70	3.20	3.60	3.40		29.58	
	3rdCross Road										
	0.00	15.00		1	15.00	5.65	6.15	5.90		88.50	
	15.00	27.40		1	12.40	6.15	6.40	6.28		77.81	
	L Shape Road 1st Cross										
	0.00	4.40		1	4.40	3.40	4.60	4.00		17.60	
	4.40	15.00		1	10.60	4.60	3.85	4.23		44.79	
	15.00	30.00		1	15.00	3.85	3.80	3.83		57.38	
	30.00	47.00		1	17.00	3.80	4.10	3.95		67.15	
	47.00	60.00		1	13.00	5.40	5.00	5.20		67.60	
	60.00	66.30		1	6.30	5.00	5.60	5.30		33.39	
									Total	**1968.57**	
	Present Quantity									**0.00**	
								Total Executed Quantity		**1968.57**	
								BOQ Quantity		**2165.00**	
								DPQ in 1st Bill		0.00	
								DPQ in 2nd Bill		0.00	
								DPQ in 3rd Bill		0.00	
								DPQ in 4th Bill		0.00	
								DPQ in 5th Bill		1968.57	
								Present Quantity to be Paid		**0.00**	**Sqm**
32	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete with all lead and lift , loading and unloading and allother incidental charges etc.,										
	Quantity Recorded in 2nd Bill								**Quantity Recorded in 1st Bill**	**0.00**	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Coffe Board Layout										
	13 th main										
	0.00	15.00	L/S	1	15.00					15.00	
	15.00	30.00	L/S	1	15.00					15.00	
	30.00	45.00	L/S	1	15.00					15.00	
	45.00	60.00	L/S	1	15.00					15.00	
	60.00	75.00	L/S	1	15.00					15.00	
	75.00	90.00	L/S	1	15.00					15.00	
	90.00	105.00	L/S	1	15.00					15.00	
	105.00	120.00	L/S	1	15.00					15.00	
	120.00	135.00	L/S	1	15.00					15.00	
	135.00	150.00	L/S	1	15.00					15.00	
	150.00	165.00	L/S	1	15.00					15.00	
	165.00	180.00	L/S	1	15.00					15.00	
	180.00	195.00	L/S	1	15.00					15.00	
	195.00	210.00	L/S	1	15.00					15.00	
	210.00	225.00	L/S	1	15.00					15.00	
	225.00	240.00	L/S	1	15.00					15.00	
	240.00	255.00	L/S	1	15.00					15.00	
	255.00	270.00	L/S	1	15.00					15.00	
	270.00	282.20	L/S	1	12.20					12.20	
	Deduction										
	Shoulder Drain			20	0.60					-12.00	
									/0.45	**270.20**	
									Total	**600.00**	
						Quantity Recorded in 3rd Bill				**0.00**	
						Quantity Recorded in 4th Bill				**0.00**	
	Quantity Recorded in 5th Bill										
	SUB DIVISION OFFICE										
	0.00	15.00		1	15.00					15.00	
	15.00	30.00		1	15.00					15.00	
	30.00	38.00		1	8.00					8.00	
								Total Quantity		**38.00**	
	Present Quantity									**0.00**	
							Total Executed Quantity			**638.00**	
								BOQ Quantity		**700.00**	
								DPQ Paid in in 1st Bill		0.00	
								DPQ Paid in in 2nd Bill		600.00	
								DPQ Paid in in 3rd Bill		0.00	
								DPQ Paid in in 4th Bill		0.00	
								DPQ Paid in in 5th Bill		38.00	
							Present Quantity to be Paid			**0.00**	**Nos**

Consultant

Contractor.

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
33	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
						Quantity Recorded in 1st Bill				**0.00**	
	Quantity Recorded in 2nd Bill										
	Coffe Board Layout										
	13 th main										
	0.00	15.00	L/S	1	15.00				0.35	15.00	
	15.00	30.00	L/S	1	15.00				0.35	15.00	
	30.00	45.00	L/S	1	15.00				0.35	15.00	
	45.00	60.00	L/S	1	15.00				0.35	15.00	
	60.00	75.00	L/S	1	15.00				0.35	15.00	
	75.00	90.00	L/S	1	15.00				0.35	15.00	
	90.00	105.00	L/S	1	15.00				0.35	15.00	
	105.00	120.00	L/S	1	15.00				0.35	15.00	
	120.00	135.00	L/S	1	15.00				0.35	15.00	
	135.00	150.00	L/S	1	15.00				0.35	15.00	
	150.00	165.00	L/S	1	15.00				0.35	15.00	
	165.00	180.00	L/S	1	15.00				0.35	15.00	
	180.00	195.00	L/S	1	15.00				0.35	15.00	
	195.00	210.00	L/S	1	15.00				0.35	15.00	
	210.00	225.00	L/S	1	15.00				0.35	15.00	
	225.00	240.00	L/S	1	15.00				0.35	15.00	
	240.00	255.00	L/S	1	15.00				0.35	15.00	
	255.00	270.00	L/S	1	15.00				0.35	15.00	
	270.00	282.20	L/S	1	12.20				0.35	12.20	
	Deduction										
	Shoulder Drain										
				20	0.60				0.35	-12.00	
									Total	**270.20**	
						Quantity Recorded in 3rd Bill				**0.00**	
						Quantity Recorded in 4th Bill				**0.00**	
						Quantity Recorded in 5th Bill				**0.00**	
	Present Quantity									**0.00**	
						Total Executed Quantity				**270.20**	
							BOQ Quantity			**110.25**	
						DPQ Paid in in 1st Bill				0.00	
						DPQ Paid in in 2nd Bill				270.20	
						DPQ Paid in in 3rd Bill				0.00	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
							DPQ Paid in in 4th Bill			0.00	
							DPQ Paid in in 5th Bill			0.00	
						Present Quantity to be Paid				**0.00**	**Sqm**
34	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
	Pre - Measurement Quantity Page no 27									**0.00**	
	Quantity to be Paid									**0.00**	**Cum**
35	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
						Quantity Recorded in 1st Bill				**0.00**	
	Quantity Recorded in 2nd Bill										
	Coffee Board Layout										
	13 th main										
	0.00	15.00	L/S	1	15.00			1.00		15.00	
	15.00	30.00	L/S	1	15.00			1.00		15.00	
	30.00	45.00	L/S	1	15.00			1.00		15.00	
	45.00	60.00	L/S	1	15.00			1.00		15.00	
	60.00	75.00	L/S	1	15.00			1.00		15.00	
	75.00	90.00	L/S	1	15.00			1.00		15.00	
	90.00	105.00	L/S	1	15.00			1.00		15.00	
	105.00	120.00	L/S	1	15.00			1.00		15.00	
	120.00	135.00	L/S	1	15.00			1.00		15.00	
	135.00	150.00	L/S	1	15.00			1.00		15.00	
	150.00	165.00	L/S	1	15.00			1.00		15.00	
	165.00	180.00	L/S	1	15.00			1.00		15.00	
	180.00	195.00	L/S	1	15.00			1.00		15.00	
	195.00	210.00	L/S	1	15.00			1.00		15.00	
	210.00	225.00	L/S	1	15.00			1.00		15.00	
	225.00	240.00	L/S	1	15.00			1.00		15.00	
	240.00	255.00	L/S	1	15.00			1.00		15.00	
	255.00	270.00	L/S	1	15.00			1.00		15.00	
	270.00	282.20	L/S	1	12.20			1.00		12.20	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company										
Measurements Recorded on :-										
BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Deduction										
	shoulder drain										
										-12.00	
									Total	270.20	
	Quantity Recorded in 4th Bill					Quantity Recorded in 3rd Bill				0.00	
	Jakkur Plantation Road										
	RHS										
	0.00	11.40	R/S	1	11.40	2.00	2.34	2.17		24.74	
	12.30	34.00	R/S	1	21.70	2.34	2.37	2.36		51.10	
	34.90	56.90	R/S	1	22.00	2.37	2.40	2.39		52.47	
	57.80	73.30	R/S	1	15.50	2.40	2.37	2.39		36.97	
	74.20	93.90	R/S	1	19.70	2.37	2.47	2.42		47.67	
	94.80	121.20	R/S	1	26.40	2.47	2.30	2.39		62.96	
	122.10	150.00	R/S	1	27.90	2.30	2.32	2.31		64.45	
	150.90	180.10	R/S	1	29.20	2.32	2.30	2.31		67.45	
	181.00	209.70	R/S	1	28.70	2.30	2.35	2.33		66.73	
	210.60	230.70	R/S	1	20.10	2.35	2.57	2.46		49.45	
	231.60	264.30	R/S	1	32.70	2.57	2.36	2.47		80.61	
	265.20	287.60	R/S	1	22.40	2.36	2.39	2.38		53.20	
	288.30	314.90	R/S	1	26.60	2.39	2.38	2.39		63.44	
	315.80	343.00	R/S	1	27.20	2.38	1.53	1.96		53.18	
	343.90	373.70	R/S	1	29.80	1.53	2.60	2.07		61.54	
	374.60	398.40	R/S	1	23.80	2.60	2.00	2.30		54.74	
	399.30	428.50	R/S	1	29.20	2.00	2.45	2.23		64.97	
	429.40	452.60	R/S	1	23.20	2.45	2.70	2.58		59.74	
	453.50	476.90	R/S	1	23.40	2.70	2.30	2.50		58.50	
	477.80	497.40	R/S	1	19.60	2.30	2.10	2.20		43.12	
	498.30	527.30	R/S	1	29.00	2.10	1.25	1.68		48.57	
	LHS										
	0.00	26.80	L/S	1	26.80	2.80	2.45	2.63		70.35	
	26.80	36.10	L/S	0	9.30	0.00	0.00	0.00		0.00	
	36.10	44.70	L/S	1	8.60	2.90	1.80	2.35		20.21	
	45.60	70.50	L/S	1	24.90	1.80	2.12	1.96		48.80	
	71.40	82.60	L/S	1	11.20	2.12	1.86	1.99		22.29	
	82.60	90.50	L/S	0	7.90	0.00	0.00	0.00		0.00	cross road
	90.50	135.00	L/S	1	44.50	1.46	0.90	1.18		52.51	
	135.00	151.10	L/S	1	16.10	0.90	1.61	1.26		20.21	
	151.10	180.50	L/S	1	29.40	1.61	1.75	1.68		49.39	
	180.50	188.70	L/S	0	8.20	0.00	0.00	0.00		0.00	
	188.70	203.20	L/S	1	14.50	1.75	2.45	2.10		30.45	
	203.20	233.70	L/S	1	30.50	2.45	2.33	2.39		72.90	
	234.60	283.50	L/S	1	48.90	2.33	2.20	2.27		110.76	
	284.40	325.00	L/S	1	40.60	2.20	2.35	2.28		92.37	
	325.90	348.20	L/S	1	22.30	2.35	2.45	2.40		53.52	
	349.10	384.20	L/S	1	35.10	2.45	2.37	2.41		84.59	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	385.10	404.40	L/S	1	19.30	2.37	2.50	2.44		47.00	
	405.30	439.00	L/S	1	33.70	2.50	2.30	2.40		80.88	
	coffee board park road										
	0.00	15.00	L/S	1	15.00			0.60		9.00	
	15.00	30.00	L/S	1	15.00			0.60		9.00	
	30.00	45.00	L/S	1	15.00			0.50		7.50	
	45.00	60.00	L/S	1	15.00			0.60		9.00	
	60.00	75.00	L/S	1	15.00			0.50		7.50	
	75.00	90.00	L/S	1	15.00			0.60		9.00	
	90.00	105.00	L/S	1	15.00			0.50		7.50	
	105.00	120.00	L/S	1	15.00			0.60		9.00	
	120.00	135.00	L/S	1	15.00			0.60		9.00	
	135.00	150.00	L/S	1	15.00			0.50		7.50	
	150.00	165.00	L/S	1	15.00			0.60		9.00	
	165.00	180.00	L/S	1	15.00			0.60		9.00	
	180.00	195.00	L/S	1	15.00			0.50		7.50	
	195.00	210.00	L/S	1	15.00			0.60		9.00	
	210.00	225.00	L/S	1	15.00			0.60		9.00	
	225.00	240.00	L/S	1	15.00			0.50		7.50	
	240.00	255.00	L/S	1	15.00			0.60		9.00	
	255.00	270.00	L/S	1	15.00			0.60		9.00	
	270.00	282.00	L/S	1	12.00			0.50		6.00	
	Deduct Drain Cover										
				-19	1.30			1.20		-29.64	
	for shoulder Drain										
				-26	2.40			0.90		-56.16	
	Deductions for Trees and Apartment Entrances										
				-1	1.40			1.10		-1.54	
				-1	2.00			1.60		-3.20	
				-1	1.10			1.00		-1.10	
				-1	1.30			1.40		-1.82	
				-1	1.00			1.00		-1.00	
				-1	1.00			1.00		-1.00	
				-1	1.20			1.00		-1.20	
				-1	1.10			1.10		-1.21	
				-1	1.20			1.30		-1.56	
				-1	0.70			0.70		-0.49	
				-1	1.10			1.10		-1.21	
				-1	1.00			1.00		-1.00	
				-1	1.30			1.20		-1.56	
				-1	1.30			1.30		-1.69	
				-1	1.00			1.00		-1.00	
				-1	1.10			1.30		-1.43	
				-1	1.10			1.30		-1.43	
				-1	1.00			1.10		-1.10	
				-1	1.30			1.10		-1.43	
				-1	1.00			1.20		-1.20	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
			-1	1.10			0.90		-0.99	
			-1	1.00			0.90		-0.90	
			-1	0.80			0.60		-0.48	
			-1	0.80			0.90		-0.72	
			-1	1.00			1.00		-1.00	
			-1	0.80			0.90		-0.72	
			-1	0.80			1.00		-0.80	
			-1	1.00			1.10		-1.10	
			-1	0.90			1.00		-0.90	
			-1	0.80			1.00		-0.80	
			-1	0.90			0.80		-0.72	
			-1	0.90			0.80		-0.72	
			-1	1.00			1.10		-1.10	
			-1	0.90			0.90		-0.81	
			-1	1.10			1.10		-1.21	
			-1	1.00			1.00		-1.00	
			-1	1.10			1.10		-1.21	
			-1	1.00			1.10		-1.10	
			-1	0.90			1.10		-0.99	
			-1	1.00			1.00		-1.00	
			-1	0.90			0.90		-0.81	
			-1	0.80			0.70		-0.56	
			-1	0.60			0.60		-0.36	
			-1	1.10			1.00		-1.10	
			-1	0.80			0.60		-0.48	
			-1	1.00			2.00		-2.00	
			-1	0.90			0.90		-0.81	
			-1	1.00			1.00		-1.00	
			-1	0.70			0.70		-0.49	
			-1	0.70			0.60		-0.42	
			-1	0.60			0.60		-0.36	
			-1	0.60			0.80		-0.48	
			-1	0.60			1.50		-0.90	
			-1	0.50			0.30		-0.15	
			-1	0.80			0.70		-0.56	
			-1	1.00			0.90		-0.90	
			-1	0.70			0.70		-0.49	
			-1	0.50			0.60		-0.30	
			-1	0.50			0.60		-0.30	
			-1	0.70			0.60		-0.42	
			-1	0.70			0.90		-0.63	
			-1	0.70			0.70		-0.49	
			-1	0.50			0.50		-0.25	
			-1	0.80			0.90		-0.72	
			-1	0.70			1.10		-0.77	
			-1	0.90			1.00		-0.90	
			-1	0.70			0.80		-0.56	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				-1	1.00			0.90		-0.90	
				-1	0.90			0.90		-0.81	
				-1	1.50			0.70		-1.05	
				-1	0.90			1.00		-0.90	
				-1	0.90			0.80		-0.72	
				-1	1.00			0.80		-0.80	
				-1	0.90			0.60		-0.54	
				-1	1.00			0.90		-0.90	
				-1	0.60			0.50		-0.30	
				-1	0.90			0.80		-0.72	
				-1	1.00			1.90		-1.90	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.60		-0.42	
				-1	0.80			0.70		-0.56	
				-1	1.30			1.00		-1.30	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.80		-0.56	
				-1	0.70			0.80		-0.56	
				-1	0.70			0.90		-0.63	
				-1	0.90			0.80		-0.72	
				-1	0.70			0.60		-0.42	
				-1	0.60			0.50		-0.30	
				-1	0.80			0.60		-0.48	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.60		-0.42	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.80		-0.64	
				-1	0.70			0.90		-0.63	
				-1	0.80			0.70		-0.56	
				-1	0.80			0.80		-0.64	
				-1	0.90			1.10		-0.99	
				-1	0.80			0.80		-0.64	
				-1	0.60			0.70		-0.42	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.50		-0.30	
				-1	1.10			1.20		-1.32	
				-1	1.00			1.00		-1.00	
				-1	0.70			0.70		-0.49	
				-1	0.80			0.90		-0.72	
				-1	0.80			0.80		-0.64	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.70		-0.49	
				-1	0.90			0.90		-0.81	
				-1	1.00			0.90		-0.90	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				-1	1.10			1.00		-1.10	
				-1	0.80			0.70		-0.56	
				-1	1.20			1.30		-1.56	
				-1	0.80			0.80		-0.64	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.70		-0.49	
				-1	0.80			0.80		-0.64	
				-1	1.00			1.00		-1.00	
				-1	1.20			1.10		-1.32	
				-1	0.60			0.60		-0.36	
				-1	0.80			0.70		-0.56	
				-1	0.70			0.50		-0.35	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.60		-0.36	
				-1	1.00			1.00		-1.00	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.80		-0.48	
				-1	0.60			0.60		-0.36	
				-1	1.30			0.80		-1.04	
				-1	0.80			0.90		-0.72	
				-1	0.60			0.60		-0.36	
				-1	0.50			0.60		-0.30	
				-1	0.80			0.60		-0.48	
				-1	0.60			0.70		-0.42	
				-1	0.60			0.60		-0.36	
				-1	0.60			0.50		-0.30	
				-1	0.40			0.50		-0.20	
				-1	0.70			0.60		-0.42	
				-1	0.70			0.40		-0.28	
				-1	0.60			0.70		-0.42	
				-1	0.70			0.60		-0.42	
				-1	0.50			0.90		-0.45	
				-1	0.70			0.50		-0.35	
				-1	0.60			0.70		-0.42	
				-1	0.70			0.60		-0.42	
				-1	0.50			0.60		-0.30	
				-1	0.60			0.80		-0.48	
				-1	0.70			0.60		-0.42	
				-1	0.70			0.60		-0.42	
				-1	0.50			0.50		-0.25	
				-1	0.50			0.90		-0.45	
				-1	0.70			0.70		-0.49	
				-1	0.60			0.60		-0.36	
				-1	0.50			0.60		-0.30	
				-1	0.50			0.60		-0.30	
				-1	0.50			0.80		-0.40	
				-1	0.70			0.80		-0.56	

Consultant Contractor Assistant Engineer Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
				-1	0.70			0.70		-0.49	
				-1	0.70			0.70		-0.49	
				-1	0.90			0.70		-0.63	
				-1	0.70			1.20		-0.84	
				-1	1.20			0.50		-0.60	
				-1	0.80			0.80		-0.64	
				-1	0.70			0.70		-0.49	
				-1	0.70			1.00		-0.70	
				-1	0.80			0.60		-0.48	
				-1	0.60			0.70		-0.42	
				-1	0.80			1.00		-0.80	
				-1	1.20			0.70		-0.84	
				-1	0.60			0.90		-0.54	
				-1	0.90			0.90		-0.81	
				-1	0.90			1.00		-0.90	
				-1	1.00			0.80		-0.80	
				-1	0.70			0.70		-0.49	
				-1	0.70			0.50		-0.35	
				-1	0.60			0.90		-0.54	
				-1	0.90			0.50		-0.45	
				-1	0.50			0.10		-0.05	
				-1	0.60			0.50		-0.30	
				-1	0.50			0.50		-0.25	
									Total	1963.29	
	Quantity Recorded in 5th Bill										
	SUB DIVISION OFFICE										
	0.00	5.00		1	5.00	21.65	20.05	20.85		104.25	
	5.00	15.00		1	10.00	20.05	20.05	20.05		200.50	
	15.00	26.10		1	11.10	20.05	20.05	20.05		222.56	
	DETUCTUONS										
				10	0.50			0.50		-2.50	
				2	0.50			0.50		-0.50	
				1	3.50			3.10		-10.85	
				1	2.50			0.40		-1.00	
				2	0.80			0.80		-1.28	
									Total	511.18	
	Present Quantity										
	For Pavers Work										
				1	13.50			4.15		56.03	
				1	13.50			5.20		70.20	
				1	9.00			4.50		40.50	
				1	4.50			2.50		11.25	
									Total	177.98	
								Quantity Limited to		168.48	
								Total Executed Quantity		2913.15	
								BOQ Quantity		2913.15	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
							DPQ Paid in in 1st Bill			0.00	
							DPQ Paid in in 2nd Bill			270.20	
							DPQ Paid in in 3rd Bill			0.00	
							DPQ Paid in in 4th Bill			1963.29	
							DPQ Paid in in 5th Bill			511.18	
						Present Quantity to be Paid				**168.48**	**Sqm**
36	KSRB 14.6-1: Providing and resetting of available heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm jOints, final compaction of paver surface joints into its final level, includingthick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between labour and HOM of machineries complete as per specifications with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work										
						Quantity Recorded in 1st Bill				0.00	
						Quantity Recorded in 2nd Bill				0.00	
						Quantity Recorded in 3rd Bill				0.00	
						Quantity Recorded in 4th Bill				0.00	
	Quantity Recorded in 5th Bill										
	Jakkur Plantation Road										
	Available Cobble Stone										
	0.00	15.00		1	15.00	1.95	1.95	1.95		29.25	
	15.00	30.00		1	15.00	1.95	1.95	1.95		29.25	
	30.00	60.00		1	30.00	1.95	1.95	1.95		58.50	
	60.00	75.00		1	15.00	1.95	1.95	1.95		29.25	
	75.00	83.00		1	8.00	1.95	1.95	1.95		15.60	
									Total	**161.85**	
	Presesnt Quantity									**0.00**	
							Total Executed Quantity			**161.85**	
								BOQ Quantity		**161.85**	
							DPQ Paid in in 1st Bill			0.00	
							DPQ Paid in in 2nd Bill			0.00	
							DPQ Paid in in 3rd Bill			0.00	
							DPQ Paid in in 4th Bill			0.00	
							DPQ Paid in in 5th Bill			161.85	
							Present Quantity to be Paid			**0.00**	**Sqm**

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
37	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803.(P.No.185, I.No.24.15 of PW,P&IWTD SR 2016-17)									
	Quantity Recorded in 1st Bill									
	2nd crossFrom High Tension Wire Road - EDGE LINE				2.00	413.20	0.10		82.64	
	2nd crossFrom High Tension Wire Road - CENTER LINE				69.00	3.00	0.10		20.70	
	2nd Cross Road, Muniswamappa Layout-EDGE LINE				2.00	157.80	0.10		31.56	
	2nd Cross Road, Muniswamappa Layout-CENTER LINE				26.00	3.00	0.10		7.80	
	1st Cross Road, Muniswamappa Layout-EDGE LINE				2.00	70.00	0.10		14.00	
	1st Cross Road, Muniswamappa Layout-CENTER LINE				11.00	3.00	0.10		3.30	
	1st A Cross Road, Muniswamappa Layout-EDGE LINE				2.00	67.00	0.10		13.40	
	1st A Cross Road, Muniswamappa Layout-CENTER LINE				11.00	3.00	0.10		3.30	
								Total	176.70	
	Quantity Recorded in 2nd Bill									
	Hoodi Layout									
	Hoodi layout 1st Cross Road - CENTER LINE				11.00	3.00	0.10		3.30	
	Hoodi layout 2nd Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 3rd Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 4th Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 5th Cross Road - CENTER LINE				12.00	3.00	0.10		3.60	
	Hoodi layout 5th Cross Road-L shape-CENTRE LINE				35.00	3.00	0.10		10.50	
	Govindappa badavane 1st Cross Road-CENTRE LINE				10.00	3.00	0.10		3.00	
	Hoodi badavane 2nd main Road - CENTRE LINE				16.00	3.00	0.10		4.80	
	Chitrakut Apt Road-CENTER LINE				8.00	3.00	0.10		2.40	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Talcauvery Main Road 4th Cross Road -EDGE LINE				2.00	230.00	0.10		46.00	
	Talcauvery Main Road 4th Cross Road-CENTER LINE				38.00	3.00	0.10		11.40	
	Hoodi Layout Main Road-EDGE LINE				2.00	334.00	0.10		66.80	
	Hoodi Layout Main Road-CENTER LINE				57.00	3.00	0.10		17.10	
	Talacuavery Layout Main Road Beside SBI Bank-EDGE LINE				2.00	264.00	0.10		52.80	
	Talacuavery Layout Main Road Beside SBI Bank-CENTER LINE				44.00	3.00	0.10		13.20	
	Talacuavery Layout Main Road Beside ICICI Bank-EDGE LINE				2.00	251.00	0.10		50.20	
	Talacuavery Layout Main Road Beside ICICI Bank-CENTER LINE				42.00	3.00	0.10		12.60	
	Coffe Board Layout									
	Park Road - EDGE LINE				2.00	346.00	0.10		69.20	
	Park Road - CENTER LINE				58.00	3.00	0.10		17.40	
	Coffe Board Main Road-EDGE LINE				2.00	493.00	0.10		98.60	
	Coffe Board Main Road-CENTER				82.00	3.00	0.10		24.60	
								Total	518.30	
	Quantity Recorded in 3rd Bill									
	Bhadrappa Layout									
	Balaji Layout									
	Edge Line									
	10th Cross									
			1	81.00			0.10		4.05	
			1	28.00			0.10		1.40	
	9th Cross									
			1	83.00			0.10		4.15	
			1	31.00			0.10		1.55	
	8th Cross Road									
			1	84.00			0.10		4.20	
			1	34.00			0.10		1.70	
	11th Cross									
			1	301.00			0.10		15.05	
	6th Cross Road									
			1	136.00			0.10		6.80	
	CQAL Layout									
	3rd Main Road									
			1	197.00			0.10		9.85	
	2nd A Main Road									
			1	144.00			0.10		7.20	
	2nd Main Road									
			1	134.00			0.10		6.70	

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Chamundeshwari Layout 2nd Main									
			1	186.00			0.10		9.30	
	Tatanagar									
	Edge Line									
	10th Main Road									
			1	133.30			0.10		6.67	
	9th Main Road									
			1	143.00			0.10		7.15	
	6th Cross Road									
			2	237.00			0.10		47.40	
			1	237.00			0.10		11.85	
	6th Main Road									
			2	255.00			0.10		51.00	
			1	255.00			0.10		12.75	
	Ram Mandhir Road									
			1	189.00			0.10		9.45	
	Sahakaranagar									
	Cross Road (9th Main -11th Main)									
	Edge Line		2	90.00			0.10		18.00	
	Centre Line		1	90.00			0.10		4.50	
	10th Main Road									
	Edge Line		2	80.00			0.10		16.00	
	Centre Line		1	80.00			0.10		4.00	
	21st Cross (7th Main-3rd Main)									
	Edge Line		2	126.00			0.10		25.20	
	Centre Line		1	126.00			0.10		6.30	
	6th Main (21st Cross-23rd Cross									
	Edge Line		2	165.00			0.10		33.00	
	Centre Line		1	165.00			0.10		8.25	
	22nd A Cross (6th Main-4th Main)									
	Edge Line		2	93.00			0.10		18.60	
	Centre Line		1	93.00			0.10		4.65	
	5th B Main (22nd A Cross-24th Cross								0.00	
	Edge Line		2	77.00			0.10		15.40	
	Centre Line		1	77.00			0.10		3.85	
	5th Main (21Cross-23th Cross)									
	Edge Line		2	216.00			0.10		43.20	
	Centre Line		1	216.00			0.10		10.80	
	4th Main (21st Cross-23rd Cross)									
	Edge Line		2	230.00			0.10		46.00	
	Centre Line		1	230.00			0.10		11.50	
	23rd Cross (9th Main- 5th B Main)									
	Edge Line		2	156.00			0.10		31.20	
	Centre Line		1	156.00			0.10		7.80	
	3rd Main Road									

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer

Name of Agency :- M/s.Ram and Company

Measurements Recorded on :-

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Edge Line		2	235.00			0.10		47.00	
	Centre Line		1	235.00			0.10		11.75	
	5th A Main (24th Cross-23rd Cross)									
	Edge Line		2	94.00			0.10		18.80	
	Centre Line		1	94.00			0.10		4.70	
								Total	**608.72**	
	Quantity Recorded in 4th Bill									
	Yoshodhanagr - EDGE LINE				2	96.20	0.10		19.24	
	Yoshodhanagr- CENTER LINE				16	3.00	0.10		4.80	
								Total	**24.04**	
	Quantity Recorded in 5th Bill									
	yashodhanagar									
	EDGE LINE									
			2	133.00			0.10		26.60	
	CENTER LINE									
			1	66.50			0.10		6.65	
	Kodigehalli Main Road From Ganesha Temple to Circle									
	Edge Line		2	260.00				0.10	52.00	
	Centre Line		1	130.00				0.10	13.00	
								Total	**98.25**	
	Present Quantity								**0.00**	
						Total Executed Quantity			1426.01	
							BOQ Quantity		1751.75	
						DPQ Paid in in 1st Bill			176.70	
						DPQ Paid in in 2nd Bill			518.30	
						DPQ Paid in in 3rd Bill			608.72	
						DPQ Paid in in 4th Bill			24.04	
						DPQ Paid in in 5th Bill			98.25	
					Present Quantity to be Paid				**0.00**	**sqm**

Consultant

Contractor

Assistant Engineer

Assistant Executive Engineer